

7. RECURSOS MATERIALES Y SERVICIOS

Justificación de que los medios materiales disponibles son adecuados.

El Máster en “Química Teórica y Modelización Computacional” cuenta para su desarrollo con las instalaciones de los Departamentos y Facultades en los que se ubican los grupos de investigación participantes en el mismo.

Para el desarrollo de las actividades del máster se cuenta con recursos materiales tales como:

- Aulas de propósito general dotadas con: pizarras, ordenador, video proyector y conexión física a internet.
- Aula virtual: para la realización de seminarios entre distintas universidades el programa (https://uam.adobeconnect.com/_a905201578/etccm/). Permite la realización de clases y conferencias en línea si como la creación de grupos de trabajo entre estudiantes. Además cuenta con una página web en moodle dedicada en exclusiva a actividades del máster (<https://moodle.uam.es/course/category.php?id=1372>).
- Aulas de informática para actividades docentes relacionadas con el máster.

Para la realización de su trabajo de final de máster el estudiantado disponen de:

- Un puesto de trabajo en su universidad dotado con mobiliario, computador personal con software generales y específicos, teléfono y conexión a internet.
- Acceso a revistas electrónicas a través de la base “web of knowledge” del FECYT.
- El Software necesario para realizar su tesis de máster.
- Acceso a recursos de cálculo a diferentes niveles:
 - Clusters de cálculo de los grupos de investigación donde realizan su máster. Estos ordenadores aseguran el tiempo de cálculo y recursos necesarios para hacer la tesis de máster.
 - Acceso a la Red Española de Supercomputación a través de proyectos liderados por los investigadores de los distintos grupos de investigación.
 - Acceso a recursos computacionales a través de centros locales o autonómicos. Como ejemplo tenemos: ICMol Computing Center en la Universidad de Valencia , (<http://www.uv.es/uiqt>), Clúster de Modelización Científica de los Servicios Científico Técnico en la Universidad de Oviedo (<http://cms.uniovi.es>), el Centro de Supercomputación de Galicia (<http://www.cesga.es/>) o el Supercomputador Altamira y la instalación Calderon en Cantabria, el primero forma parte de la Red Española de Supercomputación.
 - Acceso al Centro de Computación Científica (<https://www.ccc.uam.es/>) localizado en la universidad coordinadora (UAM), donde se cuenta con un aula de simulación con software informático específico (principales programas de simulación y visualización en química y física), posibilidad de acceso remoto, sistema de ejecución de trabajos en colas, acceso a ordenadores de mayor

potencia. Esta aula se usa presencial o remotamente en los cursos asociados al máster.

Otros Recursos y Servicios.

En su esfuerzo por garantizar la accesibilidad de aquellas personas con discapacidad, todas las Universidades participantes en el máster cuentan con: rampas de acceso, baños y servicios adaptados, plazas de parking reservadas y red inalámbrica accesible. De hecho en el máster ya se tiene experiencia con casos extremos como es el de un estudiante con ceguera total, que alcanzó su titulación y está actualmente finalizando el doctorado. La experiencia con dicho estudiante ha supuesto la adaptación de nuestros medios informáticos a estudiantes con dificultades visuales.

En cuanto a bibliotecas, cada universidad dispone de bibliotecas bien equipadas con un amplio número de revistas y libros. Por ejemplo, la biblioteca de la Facultad de Ciencias de la Universidad Autónoma de Madrid (<http://biblioteca.uam.es/ciencias/presentacion.html>) cuenta con un edificio propio con 8700 metros cuadrados de superficie. Dispone de: más de 6000 títulos de revistas electrónicas, 67 bases de datos y 29 series de Springer en libros electrónicos. Su fondo bibliográfico está formado por 86000 ejemplares de monografías, 47000 ejemplares en libre acceso, 1700 títulos de revistas en papel, 459 títulos de revistas en papel en curso, 5200 títulos de tesis doctorales inéditas, 2560 en microfichas. En cuanto a su infraestructura, cuenta con 637 puestos de lectura en Biblioteca, 213 puestos de lectura en Hemeroteca, 290 puestos de estudio en la Sala 24 horas, 1 puesto de consulta para personas con discapacidad, 18 puestos de lectura en CDEN, 20 puestos en Aula Multimedia, 10 salas de trabajo en grupo (60 puestos), 1 sala de investigadores: (6 puestos), 27 terminales para consulta y 35 ordenadores portátiles para préstamo. Está atendida por 16 Bibliotecarios y 1 personal administrativo, plantilla con la que colaboran 18 Becarios. Además, ofrece servicios de formación de usuarios en técnicas de búsqueda bibliográfica, tanto a nivel inicial para todos los estudiantes que acceden por primera vez a la titulación como a los de máster y doctorado.

Otro ejemplo digno de mención es la biblioteca de la Universitat Jaume I que en el año 2004, obtuvo el certificado de calidad para los servicios de biblioteca que promovió ANECA. En el mismo año consiguió el certificado de registro de Empresa por parte de AENOR según los requisitos que marca la norma UNE-EN ISO 9001: 2000, certificado que ha renovado en el año 2010. Tal certificación se aplica a todas las secciones (Centro de Documentación Europea, Documentación del transporte Internacional, Documentación sobre Cooperación al Desarrollo y Solidaridad, Mediateca, Archivo ...) y a todos los numerosos y variados servicios de la Biblioteca: adquisición de documentos, consulta del fondo documental en sala o en red, consulta electrónica de catálogos, préstamo/tele-préstamo, préstamo Inter.-bibliotecario, información bibliográfica y formación de usuarios/as. También cuenta con carta de servicios propia que puede consultarse en <http://www.uji.es/CA/cd/carta/>. Actualmente la biblioteca cuenta con algo más de 500.000 libros, 1.100 títulos de revistas en soporte papel, 32.000 títulos de revistas electrónicas. Como material no librario hay que destacar los 204.000 registros sonoros (discos de vinilo, CD, etc) y las 18.000 microfichas.

Las universidades que pertenecen al convenio disponen también de servicios para el bienestar de sus estudiantes tales como: alojamientos universitarios, cafeterías y comedores, agencia de viajes, museos, oficina de actividades culturales, servicio de educación física y deportes, servicio de salud laboral y prevención de riesgos laborales, oficina de acción solidaria, unidad de igualdad, servicios de atención a personas con discapacidad, oficina de acogida del alumnado, oficina de apoyo a estudiantes extranjeros, servicios de inserción laboral y búsqueda de empleo, etc. En este último aspecto es de mención que se cuenta con el Observatorio de Inserción Profesional y Asesoramiento Laboral (OPAL) a través del cual la Fundación General de la Universidad de Valencia ha sido autorizada y actúa como agencia de colocación especializada en inserción profesional y la Oficina de Inserción Profesional y Estancia en Prácticas (OIPEP) de la Universidad Jaume I de Castellón que posee programas de orientación profesional e inserción laboral, organización de ferias y jornadas y seguimiento de personas tituladas en la UJI. Además, en cada Universidad existen servicios para la atención a personas con discapacidad, que presentan a la comunidad universitaria el apoyo y asesoramiento concreto sobre temas de discapacidad.

Cada Universidad participante en el programa cuenta con un servicio de investigación que contribuye al apoyo, gestión, promoción y difusión de la actividad científica y tecnológica. Actividades fundamentales para favorecer la transferencia de las capacidades del máster a la sociedad. Por ejemplo se cuenta con la oficina de transferencia de resultados de investigación de la **Fundación de la Universidad Autónoma (FUAM)**, de la **Universidad de Valencia (OTRI)** o de la **Universidad de Vigo (OTRI)**, entre otras. Los primeros a través de su portal web PRISMA (Portal de Conocimiento sobre la Investigación y las Capacidades de la UAM) dan a conocer la información de todos los grupos de investigación de la Universidad Autónoma de Madrid y sus actividades (líneas de investigación, tecnologías, patentes, servicios, etc) a las empresas e instituciones. El catálogo virtual está disponible en: <http://prisma.fg.uam.es/catalogo>. Los segundos tiene como misión promover y catalizar relaciones eficaces de intercambio de conocimiento aplicado a las necesidades de la Sociedad, y en especial de las empresas, facilitando su transferencia a través de la prestación de servicios de I+D de alto valor añadido, la realización de proyectos conjuntos de I+D realizados bajo contrato o mediante la financiación de fondos públicos competitivos y la puesta en valor de los resultados de la investigación de la UV para su efectiva transferencia a través de la protección del conocimiento mediante títulos de propiedad intelectual e industrial, las licencias y la creación de empresas de base tecnológica.

Las funciones de la Oficina de Transferencia de Resultados de Investigación de la Universidad de Vigo pueden estructurarse en tres grandes áreas:

Área 1: la difusión, la promoción y mercadotecnia de la I+D+i de la Universidad de Vigo

Área 2: la valorización y protección de la tecnología de la universidad

Área 3: la transferencia de los resultados de la investigación de la universidad

También se cuenta con la oficina para **la Cooperación en Investigación y Desarrollo Tecnológico (OCIT) de la UJI** que se encarga de promover y gestionar las actividades de investigación y de innovación tecnológica en dos direcciones:

- Fomentar la colaboración Universidad-Empresa a través de la conexión entre los conocimientos científicos y tecnológicos generados por los investigadores de la Universitat Jaume I y las necesidades de I+D+i de las empresas y organizaciones.
- Facilitar la participación de los grupos de investigación en los programas públicos de financiación de actividades de I+D. Se puede consultar información detallada de su servicio en la página <http://www.uji.es/ocit/>

Servicio de Mantenimiento.

Las Universidades disponen de personal para el mantenimiento de las infraestructuras, edificios e instalaciones, asegurando el confort en los distintos espacios de cada Universidad. Como ejemplo citamos el mantenimiento que se presta en la Universidad Jaume I de Castellón y en Universidad Autónoma de Madrid. El primero a través de la oficina técnica de obras y proyectos (OTOP) se encarga de la construcción de nuevos proyectos o de la conservación y mantenimiento de edificios así como de coordinar y dirigir trabajos menores de nuevos espacios, equipamiento e instalaciones que sea necesario introducir en los edificios a propuesta de los centros, departamentos, profesores y que sean aprobados por el Vicerrectorado.

El segundo, realiza cuatro tipo de intervenciones:

1. Mantenimiento correctivo: Atiende a la reparación de los elementos constructivos y de las instalaciones cuando se produce un fallo de cualquiera de estas partes.
2. Mantenimiento preventivo: Trata de anticiparse a la aparición de averías, efectuando revisiones de forma cíclica y programada. De este modo evitamos futuros fallos en los sistemas constructivos y de instalaciones.
3. Modificación o mejora de elementos constructivos e instalaciones: Realiza obras de modificación de espacios e instalaciones, para adaptar los sistemas constructivos a las necesidades de los usuarios.
4. Asesoramiento técnico: Desde el Servicio de Mantenimiento se presta asistencia técnica para resolver problemas dentro de su ámbito de actuación. El equipo de técnicos colabora en la búsqueda de soluciones y supervisa la ejecución de trabajos por parte de empresas externas a la Universidad.

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Balearic Islands" and the following Universities agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors or legal representatives of the following Universities:

Article 8.

The present agreement shall come into force on the date of its signature by Rectors or both legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Balearic Islands

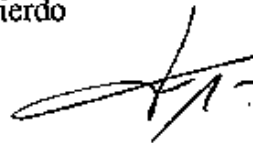
The Rector
Avel·li Blasco Esteve

Signature
Date
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The Co-ordinator of the project

Name Francisco Muñoz Izquierdo
FAX
Signature
Date
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COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the Universidad Autónoma de Barcelona, and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

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Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Director
Laboratori de Química Orgànica

7 MAR 2006

Gabinet d'Informació

Article 7.

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

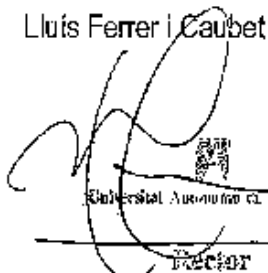
Article 8.

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For the Universidad Autónoma de Barcelona

The Rector

Lluís Ferrer i Caubet

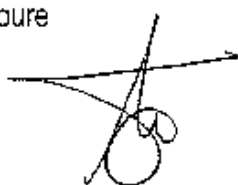


07 OCT. 2004

Universitat Autònoma de Barcelona
Rector

The Co-ordinator of the project

Mariona Sodupe Roure
+34 935812920



Universitat Autònoma de Barcelona
Departament de Química

15 OCT. 2004

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COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the Universitat de Barcelona, Spain and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in **Theoretical Chemistry and Computational Modelling**" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities; the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the president or the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

A handwritten signature, possibly "W. L.", is written in the bottom left corner. Above it, a hand-drawn arrow points towards the top right of the page.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Universitat de Barcelona

The Rector:

Signature

Date

Stamp 21/09/04



The Co-ordinator of the project

Name JUAN J. NOVOA

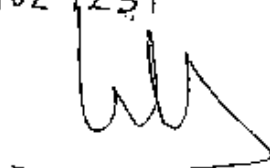
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Date

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17/09/2004



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Cantabria and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in **Theoretical Chemistry and Computational Modelling**" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of recoding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Cantabria

The Rector of the University: Dr. D. Federico Gutiérrez-Solana Salcedo

Signature

Date 07/03/05



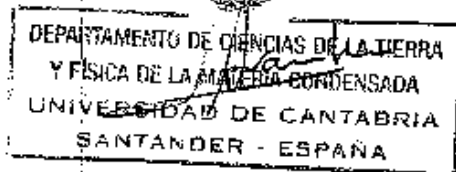
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The Local Coordinator of the project

Name: Dr. D. José Antonio Aramburu-Zabala Higuera
FAX 942-20.14-02

Signature

Date 07/03/05



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UNIVERSITAT
JAUME I

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the project of **Master in Theoretical Chemistry and Computational Modelling** the University Jaume I of Castellón (Spain) and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1

The contracting Universities shall promote the development of a **Master in Theoretical Chemistry and Computational Modelling** in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students mobility and particularly their participation in the Master.

Article 2

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

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Article 5

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.



UNIVERSITAT
JAUME I

Article 6

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Jaume I of Castellón (Spain), The Rector:

Mr. Francisco Toledo Lobo

Castellón de la Plana, 8 de marzo de 2005

The Local Coordinator of the project,

Mr. Juan M. Andrés Bort

Castellón de la Plana, 8 de marzo de 2005

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Extremadura, and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

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Article 6.


The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Extremadura

The Rector:

Signature: Francisco Duque Carrillo
Date:
Stamp

The Co-ordinator of the project


Name F.J. Olivares del Valle

FAX: 924-275576

Signature

Date: 21/09/2004

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Universitat de Girona

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Girona, and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

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Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.



Universitat de Girona

Article 7.

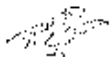
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Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Girona

The Rector (President) of the University: Joan Batlle



Universitat de Girona

Date: 7/3/05

Stamp

The Local Coordinator of the project: Emili Besalú

FAX : +34 972 418356



Universitat
de Girona
Institut de Química
Computacional

Date:

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of “**Master in Theoretical Chemistry and Computational Modelling**” the University of Granada and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a “**Master in Theoretical Chemistry and Computational Modelling**” in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students’ mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on “**Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling**” by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Granada

The Rector (President) of the University :

P.D.

Signature

Fdo.: Manuel Díaz García
VICERRECTOR DE RELACIONES
INTERNACIONALES E
INSTITUCIONALES

Date

8- Nov - 2005



The Local Coordinator of the project

Name José Antonio Dobado Jiménez
FAX 958-243186

Signature

Date

8- Marzo - 2005





UNIVERSIDAD
DE MURCIA

RECTORADO

José Ballesta Germán, Rector Magnífico de la Universidad de Murcia, manifiesta su conformidad para participar en el Proyecto de Master en *Theoretical Chemistry and Computational Modelling* que coordina D. Manuel Yáñez Montero de la Universidad Autónoma de Madrid, y que será tramitado según la normativa de la Universidad de Murcia, a través de Consejo de Gobierno y Consejo Social.

El representante de la Universidad de Murcia en dicho proyecto será D. Alberto Requena Rodríguez del Departamento de Química Física de la Facultad de Química.

Murcia, 22 de octubre de 2004



José Ballesta



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Oviedo and the Universities listed in the enclosure at the end of this document agree to sign the present cooperation agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The Rector (President) of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be also recognized by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval, the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.



Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7.

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present Agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) months before maturity must be sent.

For the University of Oviedo:

The Rector of the University: Juan Vázquez García

Signature:

Date: 3-30-05

Stamp



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling " the University of The Basque Country (UPV/EHU), and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

- **Article 1.**

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling " in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

- **Article 2.**

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

- **Article 3.**

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

- **Article 4.**

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

- **Article 5.**

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the president or the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

- **Article 6.**

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

- **Article 7.**

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.


Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of the Basque Country (UPV/EHU):

The Rector: Professor Jose L. Perez Iglesias

Signature:

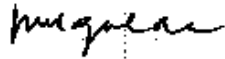


Date 21 September 2004
Stamp

The Co-ordinator of the project

Name: Professor Jesus M. Ugalde

Signature:



E-mail: Ugalde@sq.ehu.es
Date: 21 September 2004

COOPERATION AGREEMENT FOR DEVELOPING DE PROJECT "MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELLING"

In order to establish mutual co-operation for developing de Project "Master in Theoretical Chemistry and Computational Modelling" the University of Salamanca and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, the shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2

In this frame, the Universtics shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aimed at following up the present agreement.

Article 4

The Master will be recognized by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

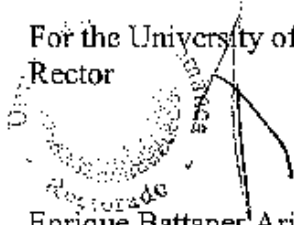
Article 7

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors or legal representatives of the Universities listed in the enclosure at the end of this document.

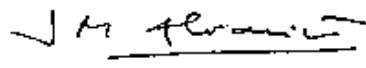
Article 8

The present agreement shall come into force on the date of its signature by Rectors or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Salamanca
Rector

A circular seal of the University of Salamanca, featuring a central emblem and the text "UNIVERSIDAD DE SALAMANCA" around the perimeter. A signature is written over the seal.
Enrique Battaner Arias
Date: April 8th, 2005

The Co-ordinator of the project

A handwritten signature in black ink, appearing to read "J M Alvariño".
José María Alvariño Herrero
Date: May 2nd, 2005

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling** " the **Universidad de Santiago de Compostela** (Spain), and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling** " in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the president or the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.



Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Universidad de Santiago de Compostela

The Rector

Signature
Date
Stamp



The Co-ordinator of the project

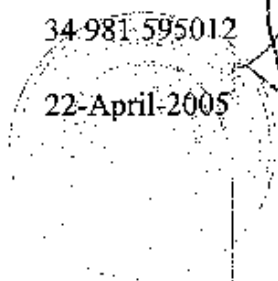
Name Saulo Vázquez Rodriguez

FAX 34-981-595012

Signature

Date 22-April-2005

Stamp



COOPERATION AGREEMENT

1. In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Sevilla and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities; the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Sevilla

The Rector (President) of the University: Excmo. Sr.D. Miguel Florencio Lora

Signature



Date 12 de mayo de 2005

Stamp



The Local Coordinator of the project

Name

FAX



UNIVERSITAT ROVIRA I VIRGILI
COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University Rovira i Virgili of Tarragona, Spain and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

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Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.



UNIVERSITAT ROVIRA I VIRGILI

Article 7.

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Rovira i Virgili

The Rector: Lluís Arola Ferrer



Date: September 22, 2004

The Co-ordinator of the project

Rosa Caballol Lorenzo
FAX: +34 977 55 95 63

Date: September 22, 2004

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Valencia and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

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Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Valencia

The Rector of the University :

Signature



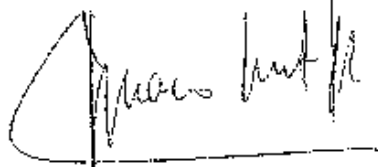
Date March 3th, 2005

Stamp

The Local Coordinator of the project

Name Ignacio Nebot Gil
FAX +34 96 354 3156

Signature



Date March 3th, 2005

Stamp



Universidad de Valladolid

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Valladolid and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

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The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

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At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.



Universidad de Valladolid

Article 7.

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Valladolid

The Rector (President) of the University : Jesús M. Sanz Serna

Signature

Date 20- XII- 2004

Stamp

The Coordinator of the project

Name Antonio Largo
FAX 34-983-423013

Signature

Date 20- XII- 2004

Stamp



UNIVERSIDADE
DE VIGO

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Vigo and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities; the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.



UNIVERSIDADE
DE VIGO

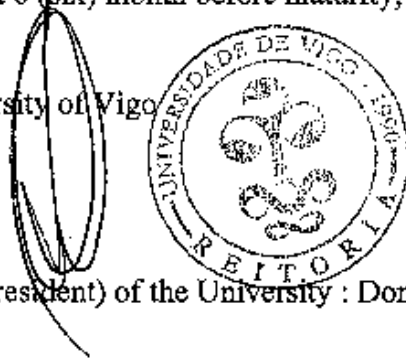
Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8. The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Vigo



The Rector (President) of the University : Domingo Docampo Amoedo

Date: 10th May 2005

The Local Coordinator of the project

Name: Ricardo Mosquera Castro

FAX : +34-986812321

Signature

Date : 10th May 2005

Direction
des Affaires Internationales

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**", l'Université Bordeaux I and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For Université Bordeaux 1

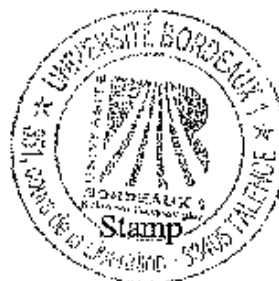
Le Président :

Francis HARDOUIN

Signature

Date


19 MAI 2005




The Local Coordinator of the project

Name : Jean-Claude RAYEZ

FAX +33 (0)5 40 00 66 45

Signature

Date


20 mai 2005

LABORATOIRE
DE PHYSICO-CHEMIE MOLECULAIRE
U.M.R. 5803 C.N.R.S.
UNIVERSITE BORDEAUX 1
351, Cours de la Libération
F-33405 TALENCE CEDEX

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling** " the University of EVRY-VAL-d'ESSONNE and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling** " in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities; the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Evry-Val-d'Essonne

The Rector (President) of the University : Daniel ANDRE

Signature

Date 3 Mars 2005

Stamp

The Local Coordinator of the project

Name Jeanine TORTAJADA

FAX (33) 1 69 47 76 55

Signature

Date

3 mars 2005

Stamp



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling** " the University Joseph Fourier - Grenoble-I and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling** " in the form of common research and training projects undertaken by professors and researchers from the institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of *Grenoble*

The Rector (President) of the University :

Signature



Date

Le Président de l'Université
Joseph FOURIER - Grenoble 1 Stamp

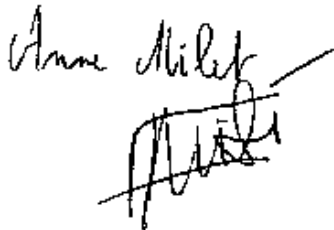
Yannick VALLEE

The Coordinator of the project

Name *MILET Anne*
FAX ++(33)-476-51-40-89

Signature

Date *25-10-2004*



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Lyon-1 and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Claude Bernard Lyon-1

The President of the University:

P. O. ~~Professeur Jacques DOURY~~
~~Vice-Président~~
~~Relations Internationales~~

Signature

Date

10 MARS 2005

Stamp



The Local Coordinator of the project

Name CHERMETTE Henry
FAX [+33](0)472 44 53 99

Signature

Date

21/03/05

Stamp

UNIVERSITÉ CLAUDE BERNARD - LYON 1
Chimie - Physique théorique
Bât. 210
43 Bd du 11 Novembre 1918
F - 69622 VILLEURBANNE Cedex

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of “Master in **Theoretical Chemistry and Computational Modelling** “ the “Ecole Normale Supérieure de Lyon” and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a “Master in **Theoretical Chemistry and Computational Modelling** “ in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students’ mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on “Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling” by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities; the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Ecole Normale Supérieure of Lyon

The Director :
Name Philippe Gillet

50

La Directrice des Etudes

Signature

Marie-Christine Artru
Marie-Christine ARTRU



Stamp

Date 22 octobre 2004

The Coordinator of the project

Name Philippe Sautet
FAX (33) 4 72 72 88 60

Signature

Philippe Sautet

Date 22 octobre 2004

Laboratoire de Chimie
UMR 5182 - CNRS/ENS-Lyon
Ecole Normale Supérieure de Lyon
46, allée d'Italie
69364 Lyon cedex 07

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the *University of Marne la Vallée (France)* and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Marne la Vallée

The Rector (President) of the University : Professeur Yves Lichtenberger

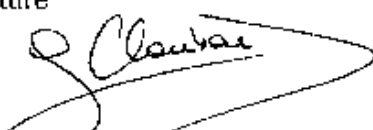
Signature 

Date: March, 07 2005

Stamp

The Local Coordinator of the project

Name Professeur Gilberte Chambaud
FAX 33 (0)1 60 95 73 20

Signature 

Date : March, 07 2005



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Paul Cézanne Aix Marseille III, and the Universities listed in the enclosure at the end of this document agree to sign the present agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master.

The registration and reproduction of the Master thesis will conform to the regulations in force in the partner Universities.

The research undertaken to prepare this thesis must respect the legislation in force in partner countries in respect of intellectual property and copyright ; protection of the subject of the thesis, and in certain cases the legislation concerning industrial property : patents, licenses.

After approval the University will register the Diploma and the student will receive a certificate signed by the president or the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Paul Cézanne – Aix-Marseille III

The President of the University: Jacques BOURDON

Signature



Date 25 octobre 2004

Stamp

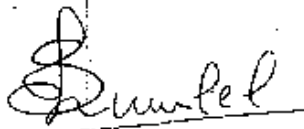


The Co-ordinator of the project

Name Pr. Stéphane HOMBEL

FAX +33 491 02 77 76

Signature



Date

25 octobre 2004

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Montpellier 2 and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the president or the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

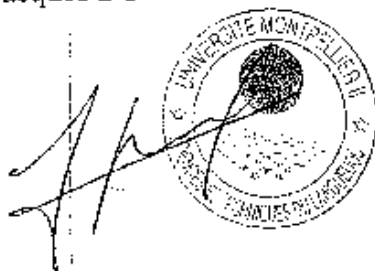
Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Montpellier II.....

The President : Jacques BONNAFE

Signature
Date 24/09/04
Stamp



The Co-ordinator of the project

Name Maniel YANEZ

FAX
Signature
Date
Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University Henri Poincaré - Nancy 1, and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Henri Poincaré - Nancy 1,

The Rector (President) of the University : Prof. Jean-Pierre FINANCE

Signature = 6 MAI 2005

Date



Stamp

The Local Coordinator of the project

Name Dr. Manuel RUIZ-LOPEZ

FAX 00 - 33 - 3 83 68 43 71

Signature

Date

March 4, 2005

A handwritten signature in black ink, appearing to be 'M. Ruiz-Lopez', written over a large, light-colored scribble.

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of “**Master in Theoretical Chemistry and Computational Modelling**” the University of Pau and Pays de l'Adour and the following Universities agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a “**Master in Theoretical Chemistry and Computational Modelling**” in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on “**Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling**” by favoring the students' and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

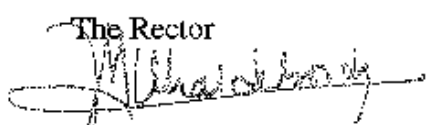
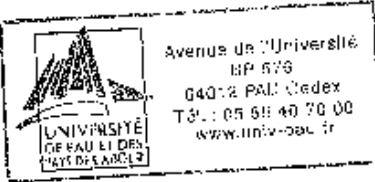
The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors or legal representatives of the following Universities:

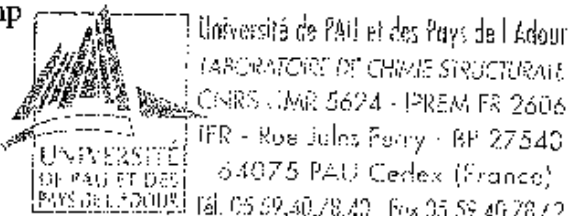
Article 8.

The present agreement shall come into force on the date of its signature by Rectors or both legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Pau and Pays de l'Adour

The Rector

Signature
Date: June 10th-2004
Stamp


The Co-ordinator of the project

Name Professor Claude POUCHAN
FAX +33-5-59-40-78-62
Signature
Date : June 10th- 2004
Stamp


COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of “**Master in Theoretical Chemistry and Computational Modelling**” the Ecole Nationale Supérieure de Chimie de Paris (ENSCP) and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a “**Master in Theoretical Chemistry and Computational Modelling**” in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students’ mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on “**Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling**” by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Ecole Nationale Supérieure de Chimie de Paris

The Rector (President) of the Ecole Nationale Supérieure de Chimie de Paris:

Prof. Danièle Olivier

Signature

Date 16/05/2005

Stamp

The Coordinator of the project

Name Prof. Carlo ADAMO
FAX +33- 1 44 27 67 50

Signature

Date 16/05/2005



Professeur Carlo ADAMO
École Nationale Supérieure de Chimie
de Paris
11, rue Pierre et Marie Curie
75231 PARIS Cedex 05

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Paris VI (Pierre et Marie Curie) and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Paris VI (Pierre et Marie Curie)

The President of the University :

Signature

LE PRESIDENT
De l'Université P. ET M. Curie
(Paris 6)

Date 20/10/04

Stamp



Gilbert BEREZIAT

The local Coordinator of the project

Name Professor Christian MINOT

FAX

Signature

Date 18-10-04

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Paris 7-Denis Diderot and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Paris 7-Denis Diderot

The Rector (President) of the University : Prof. Benoît EURIN

Signature

Date

24 octobre 2004



Le Président de l'Université
Paris 7 - Denis Diderot

Stamp

Benoît EURIN

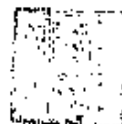
The Coordinator of the project

Name Prof. Botao FAN
FAX +33-(0)14427 6814

Signature

Date

24 octobre 2004



Stamp

UNIVERSITE PARIS 7 - CNRS
ITODYS
Interfaces, Traitements,
Organisation
et Dynamique des Systèmes
1, rue Guy de la Brosse 75005 PARIS
Tél. 01 44 27 68 05 Fax 01 44 27 68 14

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Paris-Sud 11 and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities, as equivalent to a specialty of an accredited Master. In the case of University Paris-Sud 11, it corresponds to the specialty "Chimie Physique" of our general "Master de Chimie".

The single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Paris-Sud 11

The President of the University : Prof. Anita BERSELLINI

Signature Professeur Anita BERSELLINI
Présidente de l'Université Paris-Sud 11



Date: 5 April 2005

The Local Coordinator of the project

Name DEMACHY-VACUS Isabelle
Laboratoire de Chimie Physique, Bâtiment 349
FAX 33-1-69-15-61-88

Signature

Date

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Provence and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in **Theoretical Chemistry and Computational Modelling**" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Provence

The Rector (President) of the University :

P. Y. MATHIEU

Signature

Date 25 octobre 2004

[Handwritten signature]
DE PROVENCE
UNIVERSITE DE PROVENCE
MATHIEU

Stamp

The Coordinator of the project

Name *P. Siri Didie*
FAX +334 28 87 58

Signature

[Handwritten signature]

Date 25 octobre 2004

UNIVERSITE DE PROVENCE
Faculté de St Jérôme
Laboratoire de Chimie Théorique
CNRS - UMR 6517 - (Case 521)
Av. Esc. Normandie Niemen
13397 MARSEILLE Cedex 20 - FRANCE
Tél. 04 91 28 84 12 - Fax 04 91 98 85 12

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Rennes 1 and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement;

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Rennes 1

The Rector (President) of the University:

Signature

Date 16/05/05

Le Président de l'Université de Rennes I

Pite Président et par déléation

J.J. DURAND

J.J. DURAND

Stamp



The Local Coordinator of the project

Name Prof Abdou BOUCEKKINE
FAX + 33 (0)2 23 23 68 40

Signature

Date March, 3rd 2005

Moukoko

L.C.S.I.M. - UMR 6511 - C.N.R.S.

UNIVERSITE RENNES 1

Institut de Chimie de Rennes

Campus de Beaulieu

35042 RENNES Cedex - FRANCE

Tél. : 02.23.23.62.47

Fax : 02.23.23.52.64

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University Louis Pasteur- Strasbourg I, and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint international intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President or the Rector of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognised by the partner Universities: the single courses may be recognised also by other Universities utilising the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the president or the Rector, together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by the legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Louis Pasteur – Strasbourg I

The Rector:

Le Président de
L'Université Louis Pasteur

Signature

Date
Stamp



B. CARRIERE

The Co-ordinator of the project

Name Pr. Alain DEDIEU

FAX +33 3 90 24 15 89

Signature

Date September 29, 2004

Stamp

LABORATOIRE DE
CHIMIE QUANTIQUE ET
MODELISATION MOLECULAIRE
UMR 7551 CNRS / ULP
INSTITUT LE BEL
UNIVERSITE LOUIS PASTEUR
4, rue Blaise Pascal
67000 STRASBOURG (France)

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Toulouse 3 and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling** " in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University Toulouse 3

^{Vice}
The Rector (President) of the University :

B. Prou

Signature

Date 15/03/2005

Stamp



The Local Coordinator of the project

Name Prof. Colin MARSDEN

FAX (+33) 5 61 55 60 65

Signature

C. J. Marsden

Date

15 - 3 - 2005

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of “**Master in Theoretical Chemistry and Computational Modelling**” the Università degli Studi della Calabria (Unical) and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a “**Master in Theoretical Chemistry and Computational Modelling**” in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on “**Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling**” by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

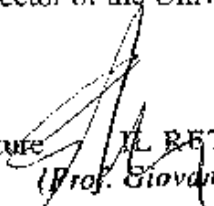
Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Università degli Studi della Calabria

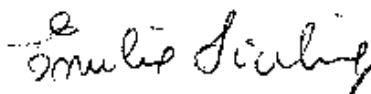
The Rector of the University :

Signature  IL RETTORE
(Prof. Giovanni LATORRE)
Date



The Local Coordinator of the project

Name Sicilia Emilia
FAX +39-0984-492044

Signature 
Date 03/03/2005



Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Pisa and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in **Theoretical Chemistry and Computational Modelling**" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Pisa

The Rector (President) of the University : professor Marco Pasquali

Signature *Marco Pasquali*
Date 14/3/2005

Stamp



UNIVERSITA' DI PISA

The Local Coordinator of the project :

Name prof. Maurizio Persico
FAX +39-0502219260

Signature *M. Persico*
Date Pisa, March 8th, 2005

Stamp





UNIVERSITÀ DEGLI STUDI
DI PERUGIA

Università degli Studi di Perugia

Amministrazione Centrale
Prot. Uscita del 14/04/2005
nr. 0018226



Prof. Manuel Yanez
Universidad Autonoma de Madrid
Spain

Perugia,

Subject: Letter of intent - European Master "Theoretical Chemistry and Computational Modelling".

The Rector of the University of Perugia, Prof. Francesco Bistoni, hereby confirms that the University of Perugia wishes to participate in the European Master on: "Theoretical Chemistry and Computational Modelling" coordinated by Prof. Manuel Yanez - Universidad Autonoma de Madrid (Spain).

The contact person authorized to represent the University of Perugia in the project is Prof. Antonio Laganà, Director of the Department of Chemistry.

The Rector is aware of the project content and approves it. The Rector guarantees the execution of the activities under his responsibility.

The Rector
Prof. Francesco Bistoni

F. Bistoni



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Trieste and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Trieste

The Rector (President) of the University :

Signature *Americo Riva*

Date 20 MAG 2005



The Local Coordinator of the project

Name Prof. Piero Deleva
FAX +39 040 5583903

Signature *Piero Deleva*

Date 20/5/2005

Stamp



F. Fernandes

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in Theoretical Chemistry and Computational Modelling" the University of Lisboa and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in Theoretical Chemistry and Computational Modelling" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.


Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Lisboa

The Rector of the University : Professor José Barata-Moura

Signature



Date

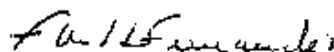
9/5/05

Stamp

The Local Coordinator of the project

Name Professor Fernando M.S. Silva Fernandes
FAX +351-21-7500088

Signature



Date

9/5/05



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Porto and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in **Theoretical Chemistry and Computational Modelling**" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Porto

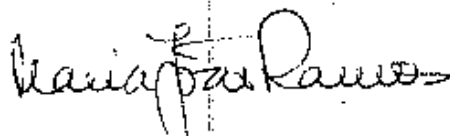
The Rector of the University :



19 October 2004

The Coordinator of the project

Name: Maria João Ramos
FAX: +351 22 6082959



19 October 2004

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling** the "Katholieke Universiteit Leuven" and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling** " in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Katholieke Universiteit Leuven,

For the Rector, Prof. Dr. Ir. André OOSTERLINCK

Signature

Date 24/05/2005

Stamp



The Local Coordinator of the project, Prof. Dr. Arnout CEULEMANS
FAX +32/16/3279 92

Signature

Date May 12, 2005

Stamp

Prof. A. CEULEMANS
KATHOLIEKE UNIVERSITEIT LEUVEN
DEPARTEMENT DE BIOLOGIE
Oude Herestraat 49
3000 Leuven (Belgium)
BELGIUM

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of “Master in **Theoretical Chemistry and Computational Modelling** “ the Univeristy of Groningen and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a “Master in **Theoretical Chemistry and Computational Modelling** “ in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students’ mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on “Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling” by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

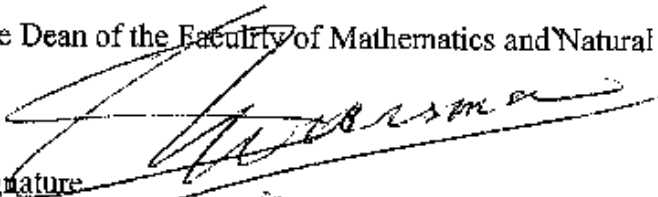
The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Groningen

The Dean of the Faculty of Mathematics and Natural Sciences :

Signature

Date



20/5/05

Stamp



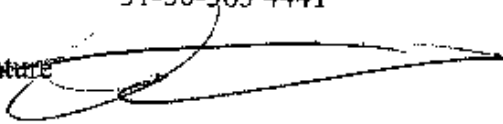
The Local Coordinator of the project

Name prof. dr. R. Broer

FAX 31-50-363 4441

Signature

Date



20-5-05

Stamp



COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" the University of Warsaw and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in **Theoretical Chemistry and Computational Modelling**" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities; the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

Article 7.

This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

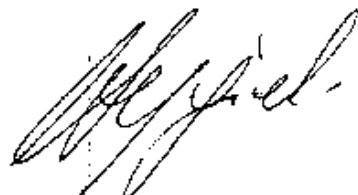
The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 3 (three) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the University of Warsaw

The Rector (President) of the University :

UNIWERSYTET WARSZAWSKI
ul. Krakowska 25/29
02-093 WARSZAWA

Signature



Date

20.10.2004

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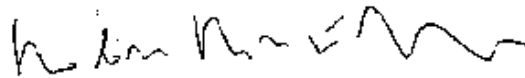
The Coordinator of the project : ROBERT MOSZYŃSKI

Name

FAX ++48-22-822-59-96

UNIWERSYTET WARSZAWSKI
WYDZIAŁ CHEMII
02-093 Warszawa

Signature



Date

20/10/2004

Stamp

COOPERATION AGREEMENT

In order to establish mutual co-operation for developing the Project of "Master in **Theoretical Chemistry and Computational Modelling**" Örebro Univeristy and the Universities listed in the enclosure at the end of this document agree to sign the present cultural agreement:

Article 1.

The contracting Universities shall promote the development of a "Master in **Theoretical Chemistry and Computational Modelling**" in the form of common research and training projects undertaken by professors and researchers from the Institutions signing this consortium. They shall also promote exchange of information, publications and other didactic materials. The institutions signing this consortium agree to encourage the mobility of professors and researchers involved in research or training exchange activities offered by the partner institutions mentioned in the present agreement; moreover, they shall encourage postgraduate students' mobility and particularly their participation in the Master.

Article 2.

In this frame, the Universities shall encourage, with particular attention, the development of a joint intensive course on "Advanced aspects and Applications in Theoretical Chemistry and Computational Modelling" by favoring the students and teachers participation.

Article 3.

The President of each University shall appoint, by written letter, one professor who shall form a joint teaching committee aiming at following up the present agreement.

Article 4.

The Master will be recognized by the partner Universities: the single courses may be recognized also by other Universities utilizing the ECTS system.

Article 5.

At the end of the course, the students will discuss a Master Thesis, with the characteristics defined in the document that contains the characteristics of the Master. After approval the University will register the Diploma and the student will receive a certificate signed by the Rector (President), together with the corresponding Diploma Supplement, and with an Addenda in which it would be specified the different European Universities participating in the Consortium.

Article 6.

The host university shall place to the disposal of professors and researchers material and structures necessary for carrying out the didactic activities provided by the present agreement.

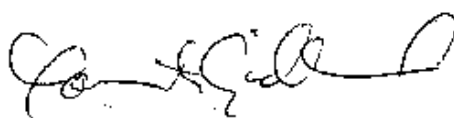
Article 7. This cooperation agreement to be valid should be accompanied by similar agreement forms signed by the Rectors (Presidents) or legal representatives of the Universities listed in the enclosure at the end of this document.

Article 8.

The present agreement shall come into force on the date of its signature by Rectors (Presidents) or legal representatives of each University. It shall be valid for 5 (five) years and then be renewed tacitly on maturity. In case of receding, a written request at least 6 (six) month before maturity, must be sent.

For the Örebro University

Jan Erik Gidlund, Rector of the University

Signature 

Date 2005-04-14



Stamp

The Local Coordinator of the project

Name Leif Eriksson
FAX +46 - 19 303 566

Signature 

Date Örebro 2005-03-16



Stamp