

# CONSORTIUM AGREEMENT

## 2010 - 2015





CONSORTIUM AGREEMENT and FINANCIAL FRAMEWORK  
ERASMUS MUNDUS MASTERS COURSE  
***Theoretical Chemistry and Computational Modelling***

The Universidad Autónoma de Madrid established in Carretera de Colmenar Viejo, km. 15.5, Catoblanco, 28049-Madrid (Spain), represented by José María Sanz, Rector, Coordinating Institution of the Consortium, of the one part,  
and the University of Groningen established in Broerstraat 5, 9712 CP, Groningen (The Netherlands) represented by Professor Dr. S. Poppema, President,  
and the Katholieke Universiteit Leuven, established in Oude Markt 13, B-3000 Leuven (Belgium) represented by Professor Mark Waer, Rector,  
and the Università degli Studi di Perugia, established in Piazza Università 1, 06123 Perugia (Italy) represented by Professor Francesco Bistoni, Rector,  
and the Universidade do Porto, established in Praça Gomes Teixeira, 4099-002- Porto (Portugal) represented by Professor Doutor José Carlos Marques dos Santos, Rector,  
and the Université Paul Sabatier - Toulouse III, established in 118 route de Narbonne, 31062 Toulouse Cedex 9 (France), represented by Professor Gilles Fourtanier, President,  
and the Universitat de Valencia, established in Avenida Blasco Ibáñez, 13, 46010-Valencia (Spain) represented by Professor Francisco Tomás Vert, Rector,  
recognized partner institutions of the consortium (the "Partners") of the other part  
HAVE AGREED to the following terms and conditions, including those in the annexes which form an integral part of this Consortium Agreement.

**Article 1 - Objective of the present Consortium Agreement**

On the basis of the present Consortium Agreement the Partners shall together contribute to the achievement of the requirements of the Framework Partnership Agreement (Annexe 1), which corresponds to the implementation, management and quality assurance of the Erasmus Mundus Master Course ***Theoretical Chemistry and Computational Modelling***.



## Article 2 - Entry into force and duration

§1. The Erasmus Mundus Master Course ***Theoretical Chemistry and Computational Modelling*** comes into force on 2010 and five biennial editions will be offered by the Consortium (2010-2012 – 2011-2013 – 2012-2014 – 2013-2015 – 2014-2016 courses respectively).

§2. The present Consortium Agreement shall enter into force after its signature by all parts. It shall be valid as long as the Framework Partnership Agreement (Annexe 1) is active. It shall be renewable and modifiable by mutual agreement of the Partner institutions, and following any new proposal from the EACEA. All changes and modifications shall be done in writing and shall be signed by the authorised representatives of each Partner.

§3. Should a Partner want to leave the agreement before the end of the Framework Partnership Agreement, this Partner shall discuss this with the Consortium and shall follow the rules stipulated in the Framework Partnership Agreement (Annexe 1). This is not the case if the Partner should leave by force majeure.

## Article 3 - Scope and definitions

§1. The Universidad Autónoma de Madrid is the Coordinating Institution of a Consortium of seven Universities that agreed to organize an Erasmus Mundus Masters Course (EMMC) named ***Theoretical Chemistry and Computational Modelling (TCCM)***, approved and funded by the Education, Audiovisual & Culture Executive Agency (EACEA) of the Commission of the European Communities (CEC) under the Erasmus Mundus Framework programme.

§2. The TCCM Consortium is composed of seven European Partners: the Universidad Autónoma de Madrid (UAM, Spain), the University of Groningen (RUG, The Netherlands), the University of Leuven (KUL, Belgium), the University of Perugia (UNIPG, Italy), the University of Porto (UP, Portugal), the Paul Sabatier University of Toulouse (UPS, France) and The University of Valencia (UVEG, Spain). Specific non European partnership can be selected within the Action 3 of the Erasmus Mundus programme framework.

§3. The activities to be developed by the Consortium, and approved by the EACEA, are fully described in the Proposal (Annexe 1). Each Partner has approved its relative contribution to the realization of the described activities in compliance with the Erasmus Mundus programme rules and policies. Any divergence from this Proposal must be approved by all the Partners and, if necessary, must be validated by the EACEA.



§4. All the responsibilities related to the management of the grant allocated to the Consortium by the European Commission are formalized through a contract between the EACEA and the Coordinating Institution: the Framework Partnership Agreement (Annexe 1). Specific agreements for activities within Action 1A of Erasmus Mundus programme shall be further communicated to the Partners by the Coordinating Institution and shall be appended to this Framework Partnership Agreement.

§5. The present Consortium Agreement describes the financial rules, other than specified in §4, approved by the Partners and the Coordinating Institution and summarizes the responsibilities of each Partner within the programme.

§6. The Erasmus Mundus Master Course ***Theoretical Chemistry and Computational Modelling*** will welcome European (EU) and Third-Country (TC) graduate students, following the Proposal (Annexe 1) and Action 1, 2 and 3 of Erasmus Mundus programme. These categories are defined by the EACEA as follows:

*"Third-country graduate student means a national of a third country other than those from EEA-EFTA States and candidate countries for accession to the European Union; who has already obtained a first higher education degree; who is not a resident of any of the member States or the participating countries; who has not carried out his or her main activity (studies, work, etc.) for more than a total of 12 months over the last five years in any of the Member States or the participating countries; and who has been accepted to register or is registered in an Erasmus Mundus Masters Course."*

*"European graduate student means a national of a country from EEA-EFTA States and candidate countries for accession to the European Union; who has already obtained a first higher education degree; and who has been accepted to register or is registered in an Erasmus Mundus Masters Course."*

## Article 4 - Background

### Article 4a) General objectives of Erasmus Mundus programme: Preamble of EACEA Framework

#### Partnership Agreement

§1. The Executive Agency Education, Audiovisual and Culture has received delegation of powers by the Commission of the European Communities with a view to performance of tasks linked to implementation of Community programmes in the fields of education, audiovisual and culture (Decision N° C/2005/365-2 of the Commission on 15/02/2005). The Executive Agency is responsible for implementing the actions 1, 2 and 3 of Erasmus Mundus programme ("the programme"). The decision establishing the programme was adopted by the European Parliament and Council on 5 December 2003 (Decision No 2317/2003/EC).

§2. For the purposes of implementing the programme, the Executive Agency selects consortia composed



of higher education institutions and concludes with the coordinator of each consortium, a framework partnership agreement ("the framework agreement") that will entail specific grant agreements ("the specific agreement").

§3. The Executive Agency shares with the partner common general objectives and wishes to establish with it a relationship of lasting co-operation ("the partnership").

§4. The general objectives which it shares with the partner in the above-mentioned area of activity and which justify the establishment of a partnership are the following:

- to promote a quality offer in higher education with a distinct European added value, attractive both within the European Union and beyond its borders;
- to encourage and enable highly qualified graduates and scholars from all over the world to obtain qualifications and/or experience in the European Union;
- to develop more structured co-operation between European Union and third-country institutions and greater European Union outgoing mobility as part of European study programmes;
- to improve accessibility and enhance the profile and visibility of higher education in the European Union.

#### Article 4b) Summary of Erasmus Mundus Master Course ***Theoretical Chemistry and Computational Modelling***

§1. Objectives: to form specialists able to apply and develop new methods and computational codes, and to follow future doctoral studies in Chemistry, Physics, Life Sciences or Materials Science. They will be also able to develop professional activities as experts in molecular design in the pharmaceutical, petrochemical and new-materials industry, or in any company as computational experts.

§2. Consortium: The Erasmus Mundus Master Course ***Theoretical Chemistry and Computational Modelling*** is an integrated Master Programme designed by seven Universities with a wide-range leadership in Theoretical and Computational Chemistry: The Universidad Autónoma de Madrid (UAM, Spain) (Co-ordinator), the University of Groningen (RUG, The Netherlands), the University of Leuven (KUL, Belgium), the University of Perugia (UNIPG, Italy), the University of Porto (UP, Portugal), the Paul Sabatier University of Toulouse (UPS, France) and The University of Valencia (UEV, Spain).

§3. Contents: The duration of the programme is 2 years. The contents of the first year corresponds to a general background in theoretical chemistry (Mathematics, Molecular Quantum Mechanics and Statistical Mechanics, Programming and Numerical Methods, Basic Spectroscopy and in Basic Reaction Dynamics) that should provide the student with the necessary knowledge for the correct use of the tools required for



the development of the Theoretical Chemistry, a sound knowledge of the fundamental postulates of Quantum Mechanics and its methodology, as well as of the fundamental aspects of Statistical Mechanics required to the study of molecular ensembles, condensed phase systems and reactivity questions. This will be complemented with semi-optional and elective courses, devoted to complement the training in different areas of chemistry, where the application of theoretical chemistry is useful or required. The second year includes a 4-week International Intensive Course and 10 weeks of tutorial related home work, including three compulsory courses on: a) Advanced Electronic Structure and Condensed Matter Theory, b) Molecular and Chemical Dynamics, c) Advanced Computational Techniques and Computer Modelling and Simulation, and a series of semi-optional courses, under whose aim is to illustrate the applications of the theoretical Chemistry and computational modelling to different fields, including chemistry, physics, biochemistry, material science, pharmacology, petrochemistry, astrochemistry, etc. This will be followed by a research work associated with the corresponding Master Thesis (36 ECTS) which will be developed in two different Institutions of the TCCM consortium.

§4. Organisation: The first year is organized locally, by each of the seven partner institutions. The teaching language will be that of the country of the partner institution (Spanish, French, Italian, Portuguese), with the exception of the Universities of Groningen and Leuven in which the teaching language will be English. The Intensive Course of the second year will be organized every year in a different country, on a rotary basis. The teaching language will be English. The research activity during this second year has to be carried out abroad, in an Institution of the Consortium (host) of a country different from that of the University in which the student is officially registered. For this purpose, each student will undertake a research project, under the supervision of his/her local Tutor, and in close collaboration with his/her tutor at the host Institution. The Master will end with the defence of a Master Thesis. The dissertation and the defense should be done compulsorily in two languages of the European Union.

§5. Degree-Awarding: The completion of the curriculum is rewarded by a join/multiple Master Degree detailing both the interdisciplinary and specialized curriculum. The intention is to have a joint degree when legally accepted by all countries involved. A Diploma Supplement describing personal curriculum contents is also delivered.

§6. Application: The Masters Course is open to European and non European excellent students having acquired a BSc in Chemistry, Physics or Material Science, or any equivalent level if authorized by the legislation of the corresponding European Country. Other scientific bachelors can be accepted, provided the student takes complementary levelling courses, under the supervision of his/her local Tutor.



## Article 5 - Responsibilities

### Article 5a) Coordinating Institution

§1. The Coordinating Institution has the financial responsibility of the programme.

§2. The TCCM Coordinator is the representative of the Coordinating Institution. He shall organize the collaboration between Partners in compliance with the Proposal (Annexe 1). He is the link between the EACEA and the Partners and shall look after the effective application of the Proposal.

§3. The Coordinating Institution will provide the EACEA with all the required reports on the project evolution and its financial management, according to the Framework Partnership Agreement (Annexe 1).

§4. The Coordinating Institution shall manage in particular the following activities:

- General coordination and initiation of TCCM programme activities in collaboration with the Partners.
- Coordination of the decision taking procedure.
- Creation of tools shared between the Partners (website, forms, guidelines ...).
- Payment of European grants to students and scholars involved in the TCCM programme.
- Receipt of tuition fees and distribution to Partner institutions.
- Partners' information regarding the number of students continuing their studies in each institution, and the academic data necessary for their registration at each Partner: Yearly, until December the 1<sup>st</sup>.
- Payments of invoices resulting from TCCM programme general activities (except for Partners' participation, Article 7 §4), even if occurring at a Partner institution, when the Consortium has agreed on the expenses, when the costs are eligible under the Coordinating Institution criteria, reasonable, and fitting with the current budgeting of the Consortium allocation.
- Students transportation (organization and payment) from country to country for compulsory mobilities.
- Complementary proposals and applications within the Erasmus Mundus programme (Action 2).
- Elaboration of reports (administrative and financial) to the Consortium for each session of the TCCM course.
- An insurance covering students during the duration of the entire TCCM programme including the minimum requirements for the health and accident insurance coverage of Erasmus Mundus Action 1 provided by the EACEA

### Article 5b) Partners (including the Coordinating Institution)

§1. The Partners shall perform and complete their share of the TCCM Programme activities (Annexe 1) in accordance with the requirements set out in the Framework Partnership Agreement (Annexe 1). Each Partner shall carry out the work in such a way that no act or omission in relation thereto shall constitute, cause, or contribute to any breach or non-compliance by the Coordinating Institution or by other Partner of





any of their respective obligations under the Framework Partnership Agreement.

§2. The Partners shall provide in due time the TCCM Coordinator with the information necessary to prepare the reports required by the EACEA (Annexe 1). The Partners shall be aware that the payment of the scholarships and of the funds allocated to each Partner are subjected to the timely submission of the financial reports by the Partners to the Coordinating Institution, then by the Coordinating Institution to the EACEA. The payments of the EACEA are pre-financings: instalments account for 70% of the financing (Annexe 1). Further payment is made only when 70% of the pre-financing have been spent, and within 90 days from the submission of the financial report, if approved by the EACEA (Annexe 1).

§3. When submitting invoices resulting from activities as in Article 5a §4 to the Coordinating Institution, the Partners shall meet the financial and administrative requirements of the latter.

§4. Each Partner shall organize and realize the TCCM programme activities in its own institution, and specifically:

- The realization and promotion of TCCM academic programme.
- The management of the funds distributed by the Coordinating Institution: The financial administration of each Partner shall guarantee the correct use of the funding for the correct purpose in compliance with Annexe 2.
- Regarding the students and scholars visiting its institution, prior and during their stays:
  - Visa request: Each Partner shall help to obtain the documents required by its national immigration policy, by providing all the explanations and documents helpful for the applicants.
  - Supervision of students' and scholars' status regarding national immigration policy during their stay.
  - Academic admission and registration.
  - Student services (social and medical care, specific services for international students)
  - Housing services: assistance in finding accommodation and contractual issues.
  - If needed, assistance in students transportation within the country of the hosting Partner (e.g., airport/ university) for compulsory mobilities.

§5. For each Partner, a Partner Coordinator, named in the Proposal (Annexe 1), shall organize and coordinate with his/her collaborator(s) the activities and the organisation of TCCM programme in the Partner institution. He/she is the link between Partner institution and the TCCM Coordinator.

§6. The Partners are further assigned specific tasks (Annexe 1), that they shall manage and supervise in compliance with the Consortium decisions:

- Universidad Autónoma de Madrid: Financial management of Consortium funds (payments, reports), Communication tools (documents for promotion and presentation, website)
- University of Groningen: Quality assurance (assessment forms, reports, external quality assurance);





Certification of the TCCM joint degree, when legally approved by each country.

- Università degli Studi di Perugia: Coordination of TCCM e-learning platform

## Article 6 - Decision taking

§1. The Consortium shall adopt decisions regarding:

- The tasks described in Article 5 §6,
- The management of the TCCM programme,
- The modifications of the programme,
- The modification of the criteria for student selection,
  - Proposals for changes to the Proposal (Annexe 1) to be agreed by the EACEA.
  - Students and scholars selection processes

§2. Decisions shall be taken during meetings, video-conferences, or by means of email, mail, or telefax consultation.

§3. All seven Partners shall be consulted and vote for decisions taking. Due to the nature of the consultation means, all Partners shall acknowledge receipt of the question submitted to them by the Coordinating Institution within four calendar days, and submit their vote to the Coordinating Institution within seven calendar days. Should a Partner's usual representative fail to acknowledge receipt or fail to be reached within four calendar days, the Coordinating Institution shall immediately make every effort to contact a substitute of the representative to vote within seven calendar days. If unable to take a decision by himself/herself, the latter shall resort to §5 of this Article. Should the Coordinating Institution fail to contact a substitute, the decision shall be postponed for seven calendar days. If the same Partner fails again to be reached, the decision shall be voted with a minimum of four Partners. The Partners shall commit themselves not to block a decision by deliberately not acknowledging receipt. Questions shall not be submitted to vote during legal holidays. Decisions regarding the activities of one Partner in particular shall not be voted in its absence.

§4. Each Partner shall have one vote. Decisions shall be taken by a majority of three-quarters (3/4) of the votes, or lower in case of absence or of abstention of a Partner. Should the Partners fail to reach the majority (2 votes against 2, or 1 against 1), the Partner representing the Coordinating Institution shall have an extra vote to settle the discussion.

§5. A Partner shall request to delay the vote by fifteen calendar days to consult with its institution or to produce documents that may affect the decision.

§6. Since a decision engages the Partner's institution, the voting Partner representative shall take every precaution to ensure his/her decision is in agreement with his/her collaborators, institution practices, and



legal obligations.

§7. A Partner which can demonstrate that a decision goes against its administrative procedures or against the Framework Partnership Agreement (Annexe 1) shall exercise a veto with respect to the corresponding decision or relevant part of the decision. Its demonstration shall be supported by legal documents. In case of exercise of veto, the Partners shall make every effort to resolve the matter which occasioned the veto to the general satisfaction of all.

§8. On request from a Partner, formal notice, consent or approval shall be given to confirm a decision taking. Such notices shall be signed by an authorised representative of each Partner and shall either be served personally or sent by mail with recorded delivery or telefax with receipt acknowledgement.

## Article 7 - Funding distribution and use

§1. The EACEA, acting under powers delegated by the CEC, is funding the Consortium yearly. The funds, referenced in the Framework Partnership Agreement (Annexe 1), are paid to the Coordinating Institution, and can be summarized as follows:

- Consortium allocation: Annual flat rate of 30,000 € (thirty thousand Euros) within the Action 1 of the Erasmus Mundus programme, to cover internal expenses of the Consortium.
- Grants: studentships and scholarships of the Erasmus Mundus programme, to distribute to students and scholars effectively involved in the TCCM mobility programme.

§2. Each year the Consortium is presented a budget for the next academic year and annually the final balance will have to be approved by the Consortium.

§3. The students involved in the TCCM programme pay tuition fees. The annual rate of the latter is determined for the students starting the academic year 2010/2011, i.e. 3.500 € for TC as well as for European Students (See Annexe 2). This tuition fee may be updated along the duration of the consortium.

§4. The tuition fees shall be paid to the Coordinating Institution following the scheme attached in Annexe 2. The latter shall be updated yearly, in order to specify the exact financial scheme according to the number of students in each category, enrolled in successive TCCM classes.

§5. The whole tuition fees shall be transferred to all the Partners, by the Coordinating Institution, following the timetable given in Annexe 2 and should be administrated by each Partner in order to cover expenses resulting from registration, teaching, and research project associated with the TCCM programme activities.

§6. Should an enrolled student fail to participate to part or the totality the TCCM programme and he/she is not replaced by another student, the Coordinating Institution shall have to return part or the totality of the grant to the EACEA. If clearly required by EACEA, the Partners shall renounce to the funds due, and/or shall return the corresponding funds to the Coordinating Institution, including those corresponding to



Registration if the enrolled student never came to the Partner institution.

§7. The subsidies of the tuition fees received by the Coordinating Institution together with the Consortium allocation (§1) shall cover for expenses resulting from the organization and the logistic of the TCCM programme as follows:

- Students transportation as in Article 5a §4.
- Common and shared expenses concerning the Consortium, e.g. as in Article 5b §6, or the organisation of TCCM meetings and events, except for the Partners' participation through their Provision for Logistic (§4) unless they demonstrate the latter is insufficient, and following the approval of the Consortium.
- Other expenses if approved by the Consortium and the Coordinating Institution.

#### Article 8 - Liability

§1. Each Partner shall be solely liable toward the other Partners and toward third parties for loss, destruction, damage or injury resulting from its own actions in the execution of this Consortium Agreement. Notwithstanding the foregoing, a Partners' aggregate liability shall be limited to once the Partner's share of the total cost of the project, provided such damage was not caused by a wilful act or gross negligence.

§2. Each Partner shall be solely liable toward the Coordinating Institution for any breach or non-compliance as described in Article 5b of the present Consortium Agreement. If the Coordinating Institution has to pay any damages or penalties to the EACEA for such breach or non-compliance by a Partner, the Coordinating Institution shall be entitled to full reimbursement from the said Partner.

§3. Each Partner shall be fully responsible for the performance of any part of its share of the Consortium Agreement and for the requirements of Insurance and Social Security for its personnel, involved herein.

#### Article 9 - Applicable law and Competent Court

§1. This Consortium Agreement shall in all respect be in compliance with the terms of the related Framework Partnership Agreement and Specific Agreements (Annexe 1) and be governed by Belgian law. The settlement of any difference or conflict arising from or in connection with this Consortium Agreement shall be attempted by an amicable effort from the Partners. Only the Courts of Brussels are competent to decide on the disputes, which remain unresolved.

§2. The TCCM student is bound to the rules and regulations from the Institutes / institutions at which she/he is enrolled.



## Article 10 - Banking information

§1. The Coordinating Institution shall transfer the funds to the following bank accounts:

- The University of Groningen: The 0474567206 bank account of ABN Amro with the IBAN NL45ABNo474567206 (BIC/SWIFT code: ABN ANL 2A)
- The University of Leuven: The 432-0000011-57 bank account of KBC – Interleuvenlaan 15C, 3000 Heverlee with the IBAN BE09 4320 0000 1157 (BIC/SWIFT code: KREDBEBB).
- The University of Perugia: The 00203016000029407189 bank account of UNICREDIT BANCA DI ROMA with the IBAN IT 90Q0300203016000029407189 (BIC/SWIFT code: BROMITR1J11).
- The University of Porto: The 0206001402030\_PROPINAS bank account of Caixa Geral de Depósitos with the IBAN PT05 035 0206 000 1402 03067 (BIC/SWIFT code: CGDIPTPL).
- The University of Toulouse: The 10071310000000100132788 bank account of TP Toulouse with the IBAN FR76 1007 1310 0000 0132 788 (BIC/SWIFT code: BDFEFRPP).
- The University of Valencia: The 2077 0735 8931 0015 9143 bank account of BANCAJA, PINTOR SOROLLA, 8 46002 VALENCIA with the IBAN ES77 2077 0735 8931 0015 9143 (BIC/SWIFT code: CVALESVVXXX).

## Article 11 - Annexes

The following annexes are part of the present Agreement:

Annexe 1. Framework Partnership Agreement (FPA **2010-0147 / 001**): contracted between the EACEA and the Coordinating Institution for activities under Erasmus Mundus Actions 1 and 2, and other bilateral agreements related to Erasmus Mundus Action 3 (one for each partnership selected).

Specific agreements are appended, especially: "European Master on Theoretical Chemistry and Computational Modelling" (Ref. 159680-1-2009-1-ES-ERASMUS MUNDUS-EMMC), the Proposal as selected by the European Commission on 15 July, 2009. The latter document describes exhaustively the activities within TCCM programme. Annexes and supplements are appended by EACEA for specific actions and partnerships.

Annexe 2. Financial table for each TCCM courses, presenting the details of incomes and costs and the timetable for the funding distribution by the Coordinating Institution to the Partners.





**Signatures and Stamps**

For the Universidad Autónoma de Madrid

Date, March 10, 2010

*José M. Sanz*



Stamp and Signature of legal representative: Prof. José María Sanz, Rector

Other agreements of persons implicated in the programme:

Coordinator: Prof. Manuel Yáñez

Signature:

*Manuel Yáñez*





Insert here the LOGO of the University



#### Signatures and Stamps

For the University of Groningen

Date, 09/03/2010

Stamp and Signature of legal representative: \_\_\_\_\_

Prof. dr. S. Poppema  
President of the  
University of Groningen

Other agreements of persons implicated in the programme:

Local Representative: Prof. Ria Broer

Signature: \_\_\_\_\_



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Signatures and Stamps

For the Katholieke Universiteit Leuven

Date, 09/03/2010

Stamp and Signature of legal representative: \_\_\_\_\_



Prof. dr. Mark Waer  
Rector K.U. Leuven

Other agreements of persons implicated in the programme:

Local Representative: Prof. Amout Ceulemans

Signature: \_\_\_\_\_







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Signatures and Stamps

For the Università degli Studi di Perugia

Date, - 9 MAR. 2010

Stamp and Signature of legal representative: \_\_\_\_\_

IL DELEGATO DEL RETTORE  
PER IL SETTORE DELL'INTERNAZIONALIZZAZIONE  
Prof.ssa Ekla Gaur



Other agreements of persons implicated in the programme:

Local Representative: Prof. Antonio Laganà

Signature:





Signatures and Stamps

For the Universidade do Porto

Date, 8/3/2010

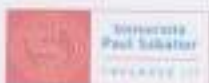
Stamp and Signature of legal representative:

Other agreements of persons implicated in the programme:

Local Representative: Prof. Maria Joao Ramos

Signature:





#### Signatures and Stamps

For the Université Paul Sabatier - Toulouse III

Date, 10-3-2010

Stamp and Signature of legal representative: \_\_\_\_\_

Le Président de l'Université Paul Sabatier  
Par Délégué  
Le Secrétaire Général

Jean-Pierre ROUGE



Other agreements of persons implicated in the programme:

Local Representative: Prof. Colin Marsden

Signature:

C. J. Marsden





# VNIVERSITAT E VALÈNCIA

## Signatures and Stamps

For the Universitat de Valencia

Date: March 10<sup>th</sup>, 2010



Stamp and Signature of legal representative: Professor Francisco Tomás Vert, Rector

Other agreements of persons implicated in the programme:

Local Representative: Prof. Ignacio Nebot

Signature:



## Annexe 2

The TCCM Consortium Committee has decided to set the current common registration fee for both third country and European students to 3.500 € for the academic year 2010-2011.

Those fees cover all the academic, management, marketing and university coordination expenses.

Registration fees will be paid to the Consortium Coordinator, irrespective of the study destination.

The Consortium Coordinating Institution will distribute the tuition fees to the different partner Institutions according to the number of students assigned to each of them by the Selection Committee. Due to the disparity of the official tuition fees regulated by the different national administrations, the International Committee of our Master decided to set the common tuition fee at 3500 € for both third country and European students. When the student is registered in an Institution with lower official tuition fees, the remaining amount of money is administrated by the EM Consortium, through its International Committee, to offer financial help to students with special needs, or to pay the extra charge if the student is enrolled at the University of Groningen, whose tuition fee for third country students is much larger than 3500 €, and to the maximum tuition fee covered by the **EACEA**.

The transfer of the tuition fee will take place at the beginning of the 2010-2011 academic year.

Each Partner University will administrate this fee to cover the registration, teaching, and research project for each student.

The Coordinating Institution will organize and pay the insurance of all students of the Master, administrating the funds received for this purpose from the EACEA. In this way it will be warranted that the insurance covering will be identical for all students in the Master, independently of their destination. The insurance policy will be subscribe with AON company with a global cost of ca. 500 € per student and year.

At present the Coordinating Institution does not use bank transfer to pay employees or granters, whose monthly allowance are paid by a payroll system which does not allow to make transfers to accounts outside the country. The administrative staff is working, at present, to solve this problem. Hence, if the procedure is put to work before September 2010, the Coordinating Institution will transfer 1000 € every month, to the bank account opened by each of the students with Erasmus Mundus Scholarships registered in any of the seven partner Institutions of the Consortium. If the payment procedure is not ready by September 2010, then, at least initially, the Coordinating Institution will transfer, every three months and starting in September 2010, 3000 €/student to the partner Institutions to cover the monthly allowance of each student for three months. Each partner Institution will transfer 1000 € every month, to the bank account opened by each of the students with Erasmus Mundus Scholarships registered in the Institution.



# CONSORTIUM AGREEMENT 2015 - 2019





**CONSORTIUM AGREEMENT and FINANCIAL FRAMEWORK  
ERASMUS +: ERASMUS MUNDUS JOINT MASTER DEGREE  
*Theoretical Chemistry and Computational Modelling***

*The Universidad Autónoma de Madrid* established in Carretera de Colmenar Viejo, km. 15.5, Catoblanco, 28049-Madrid (Spain), represented by José María Sanz, Rector, **Coordinating Institution** of the Consortium, of the **one part**,

**and the University of Groningen** established in Oude Boteringestraat 44, 9712 GL Groningen (The Netherlands) represented by Professor Dr. S. Poppema, President,

**and the Katholieke Universiteit Leuven**, established in Oude Markt 13, B-3000 Leuven (Belgium) represented by Professor Rik Torfs, Rector,

**and the Università degli Studi di Perugia**, established in Piazza Università 1, 06123 Perugia (Italy) represented by Professor Francesco Tarantelli, Director of the Dipartimento di Chimica Biologica e Biotecnologie,

**and the Universidade do Porto**, established in Praça Gomes Teixeira, 4099-002- Porto (Portugal) represented by Professor Doutor Sebastião Feyer de Azevedo, Rector,

**and the Université Paul Sabatier, Toulouse III**, established in 118 route de Narbonne, 31062 Toulouse Cedex 9 (France), represented by Professor Jean-Pierre Vinel, President,

**and the Universitat de València**, established in Avenida Balsco Ibañez, 13, 46010-Valencia (Spain) represented by Professor Esteban Morcillo Sánchez, Rector,

recognized partner institutions of the consortium (the "**Partners**") of the **other part**

**HAVE AGREED** to the following terms and conditions, including those in the annexes which form an integral part of this *Consortium Agreement*.

**Article 1 - Objective of the present Consortium Agreement**

On the basis of the present Consortium Agreement the Partners shall together contribute to the achievement of the requirements of the Grant Agreement (Annexe 1), which corresponds to the implementation, management and quality assurance of the **Erasmus Mundus Joint Master Degree *Theoretical Chemistry and Computational Modelling***.

**Article 2 - Entry into force and duration**

§1. The Erasmus+ Joint Master Degree *Theoretical Chemistry and Computational*







**Modelling** comes into force on 2015 and three biennial editions will be offered by the Consortium (2015-2017 – 2016-2018 – 2017-2019 courses respectively), but it corresponds to the renewal of an Erasmus Mundus Master with the same denomination and characteristics and with reference FPA-2010-0147.

§2. The present Consortium Agreement shall enter into force after its signature by all parts, but shall have a retroactive effect from September, 1, 2015. It shall be valid as long as the Grant Agreement (Annexe 1) is active. It shall be renewable and modifiable by mutual agreement of the Partner institutions, and following any new proposal selected by the EACEA. All changes and modifications shall be made in writing and shall be signed by the authorised representatives of each Partner.

§3. Should a Partner want to leave the agreement before the end of the Grant Agreement, this Partner shall discuss this with the Consortium and shall follow the rules stipulated in the Grant Agreement (Annexe 1). This is not the case if the Partner should leave by force majeure.

### Article 3 - Scope and definitions

§1. The Universidad Autónoma de Madrid is the Coordinating Institution of a Consortium of seven Universities that agreed to organize an Erasmus+ Joint Master Degree (EMJMD) named **Theoretical Chemistry and Computational Modelling (TCCM)**, approved and co-funded by the Education, Audiovisual & Culture Executive Agency (EACEA) of the Commission of the European Communities (CEC) under the Erasmus + framework programme, as a renewal of the Erasmus Mundus Master TCCM.

§2. The TCCM Consortium is composed of seven European Partners: the Universidad Autónoma de Madrid (UAM, Spain), the University of Groningen (RUG, The Netherlands), the Catholic University of Leuven (KUL, Belgium), the University of Perugia (UNIPG, Italy), the University of Porto (UP, Portugal), the University Paul Sabatier Toulouse III (UPS, France) and The University of Valencia (UVEG, Spain). Specific non-European partnership can be selected within the Key action 2 of the Erasmus + framework.

§3. The activities to be developed by the Consortium, and approved by the EACEA, are fully described in the Proposal of the Erasmus Mundus Master TCCM that was renewed with the same denomination as Erasmus+ Master (Annexe 1). Each Partner has approved its relative contribution to the realization of the described activities in compliance with the Erasmus + programme rules and policies. Any divergence from this Proposal must be approved by all the Partners and, if necessary, must be validated by the EACEA.

§4. All the responsibilities related to the management of the grant allocated to the Consortium by the European Commission are formalized through a contract between the EACEA and the Coordinating Institution: the Grant Agreement (Annexe 2).





§5. The present Consortium Agreement describes the financial rules, other than specified in §4, approved by the Partners and the Coordinating Institution and summarizes the responsibilities of each Partner within the programme.

§6. The Erasmus+ Joint Master Degree *Theoretical Chemistry and Computational Modelling* will welcome European (Programme Country) and non European (Partner Country) graduate students, following the Proposal of the Erasmus Mundus Master TCCM that was renewed with the same denomination as Erasmus+ Master (Annexe 1). These categories are defined by the EACEA as follows:

*"Partner Country students are students who are not residents not have carried out their main activity (studies, training or work) for more than a total of 12 months over the last five years in a Programme Country. The 5-year reference period for this 12 months rule is calculated as from the submission deadline defined by the consortia of applying for an EMJMD student scholarship"*

*"Programme Country students are students whose citizenship is one of the Erasmus+ Programme Countries."*

## Article 4 - Background

### Article 4a) Erasmus +: Special conditions of EACEA Grant Agreement.

§1. The Commission has taken a decision n° C(2013) of 04/12/2013 authorizing the use of Lump sum and reimbursement on the basis of units costs to cover one or more different categories of eligible costs under the Erasmus Mundus + Programme - Key Action 1: Joint Master Degrees.

§2. A European Union Grant is awarded, under the terms and conditions set out in the Special Conditions of the Grant Agreement, the General Conditions and the other Annexes to the Agreement, for the action entitled Euromaster on Theoretical Chemistry and Computational Modelling.

§3. The action shall run as of 01/09/2015 (the "starting date") and shall end on 31/08/2019.

§4. The grant shall be of a maximum amount of EUR 836.000 and shall take the form of:

- A "unit contribution" to cover the following categories of eligible costs related to EMJMD Partner Country student scholarships, as Indicated In Annex IX of the grant Agreement:
  - Participation costs (including tuition fees, full insurance coverage and any other mandatory costs related to student participation in the course)
  - Travel and Installation costs
  - Subsistence costs
- A "lump sum contribution" of maximum EUR 150,000 (i.e. EUR 50.000 per intake of the EMJMD) to cover the following categories of eligible costs:







- Consortium management costs
- Costs for mandatory involvement of high-level scholars and guest lecturers to increase the course attractiveness
- Costs for the participation of beneficiaries in events organized by the Agency (e.g. EMJMD coordinators meeting, EMJMD cluster meetings, etc.)

#### §5. Contributions from the Consortium to the sustainability of the Master for the period 2015/2019

- The Consortium committed itself, during the application and approval of the Specific Call of the Erasmus Plus Quality Review (EPQR), to support the programme with a financial commitment of 438.482€. This amount will be subject to increase, if any student gets a scholarship funded by the Catholic University of Leuven.

#### Article 4b) Summary of Erasmus Mundus Joint Master Degree *Theoretical Chemistry and Computational Modelling*

§1. Objectives: To form specialists able to apply and develop new methods and computational codes, and to follow future doctoral studies in Chemistry, Physics, Life Sciences or Materials Science. They will be also able to develop professional activities as experts in molecular design in the pharmaceutical, petrochemical and new-materials industry, or in any company as computational experts.

§2. Consortium: The **Erasmus Mundus Joint Master Degree *Theoretical Chemistry and Computational Modelling*** is an integrated Master Programme designed by seven Universities with a wide-range leadership in Theoretical and Computational Chemistry: The Universidad Autónoma de Madrid (UAM, Spain) (Coordinator), the University of Groningen (RUG, The Netherlands), the Catholic University of Leuven (KUL, Belgium), the University of Perugia (UNIPG, Italy), the University of Porto (UP, Portugal), the University Paul Sabatier Toulouse III (UPS, France) and The University of Valencia (UVEG, Spain).

§3. Contents: The duration of the programme is 2 years. The contents of the first year corresponds to a general background in theoretical chemistry (Mathematics, Molecular Quantum Mechanics and Statistical Mechanics, Programming and Numerical Methods, Basic Spectroscopy and in Basic Reaction Dynamics) that should provide the student with the necessary knowledge for the correct use of the tools required for the development of the Theoretical Chemistry, a sound knowledge of the fundamental postulates of Quantum Mechanics and its methodology, as well as of the fundamental aspects of Statistical Mechanics required to the study of molecular ensembles, condensed phase systems and reactivity questions. This will be complemented with semi-optional and elective courses, devoted to complement the training in





different areas of chemistry, where the application of theoretical chemistry is useful or required. The second year includes a 4-week International Intensive Course and 10 weeks of tutorial related home work, including three compulsory courses on: a) Advanced Electronic Structure and Condensed Matter Theory, b) Molecular and Chemical Dynamics, c) Advanced Computational Techniques and Computer Modelling and Simulation, and a series of semi-optional courses, under whose aim is to illustrate the applications of the theoretical Chemistry and computational modelling to different fields, including chemistry, physics, biochemistry, material science, pharmacology, petrochemistry, astrochemistry, etc. This will be followed by a research work associated with the corresponding Master Thesis (36 ECTS), which will be developed in two different Institutions of the TCCM consortium from two different countries.

§4. Organisation: The first year is organized locally, by each of the seven partner institutions. The teaching language will be that of the country of the partner institution (Spanish, French, Italian, Portuguese), with the exception of the Universities of Groningen, Leuven, Autónoma de Madrid and Valencia in which the teaching language will be English. The Intensive Course of the second year will be organized every year in a different country, on a rotating basis. The teaching language will be English. The research activity during this second year has to be carried out abroad, in a host Institution of the Consortium of a country different from that of the student's home Institution. For this purpose, each student will undertake a research project, under the supervision of a local Tutor, and in close collaboration with his tutor at the host Institution. The Master will end with the defence of a Master Thesis. The dissertation and the defence should be done compulsorily in two languages of the European Union.

§5. Degree Awarding: The completion of the curriculum is rewarded with a Joint Master Degree issued by the Coordinating Institution, on behalf of the seven Universities of the Consortium, and with a Diploma Supplement, issued by the Coordinator, describing personal curriculum contents, detailing both the interdisciplinary and specialized curriculum. In the case of Catholic University of Leuven, University of Groningen, University Paul Sabatier Toulouse III, University of Perugia and University of Porto; the students will receive also a National Diploma issued by these institutions.

§6. Application: The Masters Course is open to European and non-European excellent students having acquired a BSc in Chemistry, Physics or Material Science, or any equivalent level, if authorized by the legislation of the corresponding European Country. Other scientific bachelors can be accepted, provided the student takes complementary levelling courses, under the supervision of his local Tutor.

## **Article 5 - Responsibilities**

### **Article 5a) Coordinating Institution**

§1. The Coordinating Institution has the financial responsibility of the programme.







§2. The **TCCM** Coordinator is the representative of the Coordinating Institution. He shall organize the collaboration between Partners in compliance with the Proposal of the Erasmus Mundus Master TCCM that was renewed with the same denomination as Erasmus+ Master (Annexe 1). He is the link between the **EACEA** and the Partners and shall see to the effective application of the Proposal of the Erasmus Mundus Master TCCM that was renewed with the same denomination as Erasmus+ Master (Annexe 1).

§3. The Coordinating Institution will provide the **EACEA** with all the required reports on the project evolution and its financial management, according to the Grant Agreement (Annexe 1).

§4. The Coordinating Institution shall manage in particular the following activities:

- General coordination and initiation of **TCCM** programme activities in collaboration with the Partners.
- Coordination of the decision taking procedure.
- Creation of tools shared between the Partners (website, forms, guidelines...).
- Transferring to the Partners the funds necessary for the Payment of European grants to the students assigned to them and scholars invited by the Partner to participate in the **TCCM** programme.
- Perception of tuition fees and distribution to Partner institutions.
- Management of the participation costs. From them the Coordinating Institution will pay the insurance policy of all the students registered in the Master.
- Management of the Lump Sum, that is used to hire a part-time manager of the Master as well as the scholarships of the invited scholars.
- Partners' information regarding the number of students continuing their studies in each institution, and the academic data necessary for their registration at each Partner: Yearly, until December the 1<sup>st</sup>.
- Payments of invoices resulting from **TCCM** programme general activities (except for Partners' participation, Article 7 §4), even if occurring at a Partner institution, when the Consortium has agreed on the expenses, when the costs are eligible under the Coordinating Institution criteria, reasonable, and fitting with the current budgeting of the Consortium allocation.
- Students transportation (organization and payment) from country to country for compulsory mobilities.
- Complementary proposals and applications within the Erasmus+ programme.
- Elaboration of reports (administrative and financial) to the Consortium for each session of the **TCCM** course.

#### **Article 5b) Partners (including the Coordinating Institution)**

§1. The Partners shall perform and complete their share of the **TCCM** Programme activities (Annexe 1) in accordance with the requirements set out in the Grant Agreement (Annexe 2). Each Partner shall carry out the work in such a way that no act or omission in relation thereto shall constitute, cause, or contribute to any breach or non-compliance by the Coordinating Institution or by any other Partner of any of their





respective obligations under the Grant Agreement.

§2. The Partners shall provide in due time the **TCCM** Coordinator with the information necessary to prepare the reports required by the **EACEA** (Annexe 2). The Partners shall be aware that the payment of the studentships and of the funds allocated to each Partner is subjected to the timely submission of the financial reports by the Partners to the Coordinating Institution, then by the Coordinating Institution to the **EACEA**. The payments of the **EACEA** will be done as follows: upon entry into force the Grant Agreement, a pre-financing payment of 40% of the maximum amount specified in article 4 (4a, §4) shall be paid to the coordinating institution. Further payments are made only when 70% of the pre-financing have been spent (Annexe 1).

§3. When submitting invoices resulting from activities as in Article 5a §4 to the Coordinating Institution, the Partners shall meet the financial and administrative requirements of the latter.

§4. Each Partner shall organize and realize the **TCCM** programme activities in its own institution, and specifically:

- The realization and promotion of **TCCM** academic programme.
- The management of the funds distributed by the Coordinating Institution: The financial administration of each Partner shall guarantee the correct use of the funding for the correct destination in compliance with Annexe 2.
- Regarding the students and scholars visiting its institution, prior and during their stays:
  - Visa request: Each Partner shall help to obtain the documents required by its national immigration policy, by providing all the explanations and documents helpful for the applicants.
  - Supervision of students' and scholars' status regarding national immigration policy during their stay.
  - Academic admission and registration.
  - Assistance.
  - Accommodation organization and booking.
  - If needed, student transportation (organization and payment) within the country of the hosting Partner (e.g., airport/ university) for compulsory mobilities.

§5. For each Partner, a Partner Coordinator, named at the end of this document in the section **Signatures and Stamps**, shall organize and coordinate with his/her collaborator(s) the activities and the organisation of **TCCM** programme in the Partner institution. He/she is the link between Partner institution and the **TCCM** Coordinator.

§6. The Partners are further assigned specific tasks, that they shall manage and supervise in compliance with the Consortium decisions:







- **Universidad Autónoma de Madrid:** Financial management of Consortium funds (payments, reports), Communication tools (documents for promotion and presentation, website)
- **University of Groningen:** Quality insurance (assessment forms, reports); Certification of the TCCM joint degree
- **Università degli Studi di Perugia:** Coordination of TCCM e-learning platform
- **University of Toulouse:** Coordination and organization of the Winter Schools and other training activities in collaboration with CECAM
- **University of Leuven:** Coordination of possible common activities with the Doctorate on TCCM
- **University of Porto:** Coordination of possible outreach activities
- **University of Valencia:** Coordination of the students' mobility

## Article 6 - Decision taking

§1. The Consortium shall adopt decisions regarding:

- The tasks described in Article 5 §6,
- The management of the TCCM programme,
- The modifications of the programme,
- The modification of the criteria for student selection,
  - Proposals for changes to the Proposal of the Erasmus Mundus Master TCCM that was renewed with the same denomination as Erasmus+ Master (Annexe 1). To be agreed by the EACEA.
  - Students and scholars selection processes

§2. Decisions shall be taken during meetings, videoconferences, or by mean of email, mail, or telefax consultation.

§3. All seven Partners shall be consulted and vote for decisions taking. Due to the nature of the consultation means, all Partners shall acknowledge receipt of the question submitted to them by the Coordinating Institution within four calendar days, and submit their vote to the Coordinating Institution within seven calendar days. Should a Partner usual representative fail to acknowledge receipt or fail to be reached within four calendar days, the Coordinating Institution shall immediately make every effort to contact a substitute of the representative to vote within seven calendar days. If unable to take a decision by himself/herself, the latter shall resort to §5 of this Article. Should the Coordinating Institution fail to contact a substitute, the decision shall be postponed for seven calendar days. If the same Partner fails to be reached again, the decision shall be voted with a minimum of four Partners. The Partners shall commit themselves not to block a decision by purposely not acknowledging receipt. Questions shall not be submitted to vote during legal holidays. Decisions regarding the activities of one Partner in particular shall not be voted in its absence.







§4. Each Partner shall have one vote. Decisions shall be taken by a majority of three-quarters (3/4) of the votes, or lower in case of absence or of abstention of a Partner. Should the Partners fail to reach the majority (2 votes against 2, or 1 against 1), the Partner representing the Coordinating Institution shall have an extra vote to settle the discussion.

§5. A Partner shall request to delay the vote by fifteen calendar days to consult with its institution or to produce documents that may affect the decision.

§6. Since a decision engages the Partner's institution, the voting Partner representative shall take every precaution to ensure his/her decision is in agreement with his/her collaborators, institution practices, and legal obligations.

§7. A Partner which can demonstrate that a decision goes against its administrative procedures or against the Grant Agreement (Annexe 1) shall exercise a veto with respect to the corresponding decision or relevant part of the decision. Its demonstration shall be supported by legal documents. In the case of exercise of veto, the Partners shall make every effort to resolve the matter, which occasioned the veto to the general satisfaction of all.

§8. On request from a Partner, formal notice, consent or approval shall be given to confirm a decision taking. Such notices shall be signed by an authorised representative of each Partner and shall either be served personally or sent by mail with recorded delivery or telefax with receipt acknowledgement.

## Article 7 - Funding distribution and use

§1. The EACEA, acting under powers delegated by the CEC, is funding the Consortium yearly. The funds, referenced in the Grant Agreement (Annexe 2), are paid to the Coordinating Institution, and can be summarized as follows:

- **Consortium allocation:** Annual flat rate of 50,000 € (fifty thousand Euros) of the Erasmus+ programme, to cover internal expenses of the Consortium and the scholarships for invited scholars
- **Grants:** studentships of the Erasmus+ programme, to distribute to students effectively involved in the TCCM mobility programme.

§2. The students involved in the TCCM programme pay tuition fees. The annual rate of 3500 € is common to all Institutions of the Consortium.

§3. The tuition fees shall be paid to the Coordinating Institution, which will handle them following the scheme attached in Annexe 3.

§4. The whole tuition fees shall be transferred to all the Partners, by the Coordinating Institution, following





the timetable given in Annexe 3 and should be administrated by each Partner in order to cover expenses resulting from registration, teaching, project and prevision of logistic associated with the **TCCM** programme activities.

**§5.** Should an enrolled student fail to participate in part or the totality the **TCCM** programme and another student does not replace him/her, the Coordinating Institution shall have to return part or the totality of the grant to the **EACEA**. If clearly required by the **EACEA**, the Partners shall renounce to the funds due, and/or shall return the corresponding funds to the Coordinating Institution, including those corresponding to Registration if the enrolled student never came to the Partner institution.

**§6.** The subsidies of the tuition fees perceived by the Coordinating Institution together with the Consortium allocation (§1) shall cover for expenses resulting from the organization and the logistic of the **TCCM** programme as follows:

- Student transportation as in Article 5a §4.
- Common and shared expenses concerning the Consortium, e.g. as in Article 5b §6, or the organisation of **TCCM** meetings and events, except for the Partners' participation through their Provision for Logistic (§4) unless they demonstrate the latter is insufficient, and following the approval of the Consortium.
- Other expenses if approved by the Consortium and the Coordinating Institution.

## **Article 8 - Student issues**

### **§1. Students performance and evaluation:**

- The evaluation of the students during M1 should be done locally by the teachers involved in the front-teaching of the disciplines integrated into the first year of the Master.
- The coordination of this training in each Partner will be done following the scheme outlined in the Proposal (See Annex 1).
- The uniformity of the level of training in each Partner will be measured, at the beginning of M2 and previous to the starting of the Intensive Course.
- The evaluation of the students during M2 will be common to all the students and will be done by the teachers and invited scholars who participate in the M2 Intensive Course.

### **§2. Students complaints:**

- The Consortium has established clear procedures for dealing with possible students' complaints regarding his/her rights (See Annexe 1):
- The first level will be the responsibility of the Local Tutor of the Master at each Partner.
- The second level will be the responsibility of a teacher's council integrated by three teachers of the Master for M1 students or the Director of the Intensive Course for M2 students







- The third level will be the responsibility of the International Committee of the Master.
- The complaints concerning the Master Thesis work should be solved by the teacher's council, at a first level and by the International Committee of the Master at a second level.

## Article 9 - Liability

§1. Each Partner shall be solely liable toward the other Partners and toward third parties for loss, destruction, damage or injury resulting from its own actions in the execution of this Consortium Agreement. Notwithstanding the foregoing, a Partners' aggregate liability shall be limited to once the Partner's share of the total cost of the project, provided such damage was not caused by a wilful act or gross negligence.

§2. Each Partner shall be solely liable toward the Coordinating Institution for any breach or non-compliance as described in Article 5b of the present Consortium Agreement. If the Coordinating Institution has to pay any damages or penalties to the EACEA for such breach or non-compliance by a Partner, the Coordinating Institution shall be entitled to full reimbursement from the said Partner.

§3. Each Partner shall be fully responsible for the performance of any part of its share of the Consortium Agreement and for the requirements of Insurance and Social Security for its personnel, involved herein.

## Article 10 - Applicable law and Competent Court

§1. This Consortium Agreement shall in all respects be in compliance with the terms of the related Grant Agreement and Specific Agreements (Annexe 1) and be governed by Belgian law. The settlement of any difference or conflict arising from or in connection with this Consortium Agreement shall be attempted by an amicable effort from the Partners. Only the Courts of Brussels are competent to decide on the disputes, which remain unresolved.

§2. The TCCM student is bound to the rules and regulations of the Institutes / institutions at which she/he is enrolled.

## Article 11 - Banking information

§1. The Coordinating Institution shall transfer the funds to the following bank accounts:

- The University of Groningen: The 0474567206 bank account of ABN Amro with the IBAN NL45ABNA0474567206 (BIC/SWIFT code: ABN ANL 2A)
- The University of Leuven: The 432-0000011-57 bank account of KBC – Interleuvenlaan 15C, 3000 Heverlee with the IBAN BE09 4320 0000 1157 (BIC/SWIFT code: KREDBEBB).
- The University of Perugia: The 000099503307 bank account of UNICREDIT BANCA DI ROMA with the





IBAN IT 30L0200803043000029503307 (BIC/SWIFT code: UNCRITM1J11).

– The University of Porto: The 0206001402030\_PROPINAS bank account of Caixa Geral de Depósitos with the IBAN PT05 035 0206 000 1402 03067 (BIC/SWIFT code: CGDIPTPL).

– The University of Toulouse: The 10071310000000100132788 bank account of TP Toulouse with the IBAN FR76 1007 1310 0000 0010 0132 788 (BIC/SWIFT code: TRPUFRP1).

– The University of Valencia: The 2077 0735 8931 0015 9143 bank account of BANCAJA, PINTOR SOROLLA, 8 46002 VALENCIA with the IBAN ES77 2077 0735 8931 0015 9143 (BIC/SWIFT code: CVALESVVXXX).

## **Article 12 - Annexes**

The following annexes are part of the present Agreement:

Annexe 1. The Proposal as selected by the European Commission on 15 July, 20 of the "European Master on Theoretical Chemistry and Computational Modelling" (Ref. 159680-1-2009-1-ES-ERASMUS MUNDUS-EMMC), 09. This document describes exhaustively the activities within TCCM programme. Annexes and supplements are appended by EACEA for specific actions and partnerships.

Annexe 2. Grant Agreement (2015-1694/001-001): contracted between the EACEA and the Coordinating Institution for activities under Erasmus Plus Quality Review (EPQR).

Annexe 3. Financial table for each TCCM courses.





Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

For the Universidad Autónoma de Madrid

Date, Stamp and Signature of legal representative: José María Sanz



*José M. Sanz*

Other agreements of persons implicated in the programme:

Coordinator: Prof. Manuel Yáñez





Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

For the University of Groningen

Date, Stamp and Signature of legal representative:

Prof. dr. S. Poppema

Signed in Groningen

Date 30 JAN. 2017



university of  
 groningen

Local Tutor of the Erasmus+ Mater at this Institution:

Prof. Ria Broer





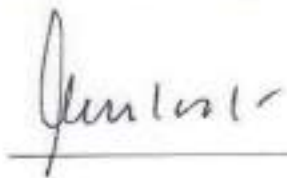
Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

For the Katholieke Universiteit Leuven

Date, Stamp and Signature of legal representative:

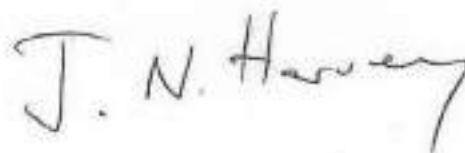


PROF. RIK TORTS, RECTOR  
30/01/2017



Other agreements of persons implicated in the programme:

Local Representative: Prof. Jeremy Harvey









Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

For the University of Perugia

Date, Stamp and Signature of legal representative: Francesco Tarantelli

Signed in (Perugia)

Date 13 January 2017

Here the signature and the Legal Responsible

DIPARTIMENTO DI CHIMICA,  
BIOLOGIA E SINTETICOGIE  
UNIVERSITA' DEGLI STUDI DI PERUGIA  
II, CORSO VENERANDO  
(Prof. Francesco Tarantelli)

Local Tutor of the Erasmus+ Mater at this institution: Dr. M. Noelia Fagnas-Lago

signature of the Local Tutor

NOGLIA





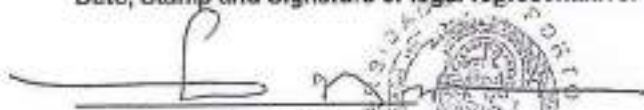

Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

For the Universidade do Porto

Date, Stamp and Signature of legal representative: Sebastião Foyo de Azevedo, Rector

  
2017.01.25  


Other agreements of persons implicated in the programme:

Local Representative: Prof. Maria Joao Ramos





Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

For the Université Toulouse III Paul Sabatier

Date, Stamp and Signature of legal representative:

19/01/2017

Le Président

Professeur Jean-Pierre VINEL



Other agreements of persons implicated in the programme:

Local Representative: Prof. Stefano Evangelisti





Co-funded by the  
Erasmus+ Programme  
of the European Union



TCCM

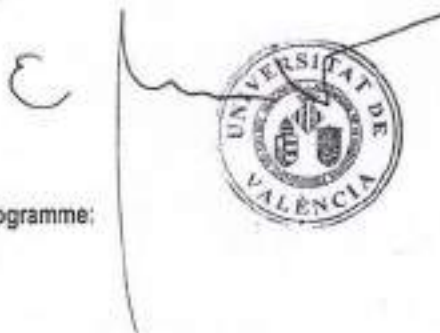
For the Universitat de Valencia

Prof. Esteban Morcillo (Rector)

Date, Stamp and Signature of legal representative:

\_\_\_\_\_

26 ENE. 2017





Other agreements of persons implicated in the programme;

Local Representative: Prof. José Sánchez Marín

