

INTERNATIONAL MULTI-PARTNER CULTURAL AND SCIENTIFIC FRAMEWORK AGREEMENT

GIVEN THAT

A group of European scientists (Management Committee (MC)) from different Universities and Research Institutes founded the “European PhD School on Advanced Oxidation Processes (AOPs)” (next the **School**) on June 2014.

The **School** promotes the higher education of young researchers in the environmental applications of AOPs.

Presently, the **School** includes 53 Scientific Committee (SC) members from 14 different European Countries.

European PhD School on AOPs through SC aims at:

- promoting the high specialization of young researchers in AOPs processes/technologies and their environmental applications;
- recognizing the achievement of this high specialization by awarding **School** Candidates with a “European PhD on AOPs” label;
- supporting the high specialization path of PhD Candidates through the organization of specifically addressed summer schools, workshops and seminars (please see homepage for the coming events);
- seeking for funds/grants useful to create new opportunities for PhD Candidates (e.g., PhD grant, mobility funds, funds to support organization of summer schools, workshops etc.);
- promoting a cooperation with possible stakeholders (e.g., enterprises active in environmental technology area, environmental management companies/authorities) in order to increase job opportunities for young researchers.

SC members strongly agree to institutionalise this cooperation through the involvement of their respective Universities/Research Institutes.

The Universities/Research Institutes listed in Annex 1, represented by their respective Rector/Director, considering (i) that promoting international cooperation in studies and scientific research is one of their common goals and (ii) the high qualification of the School through its SC members, enter into the following international multi-partner cultural and scientific framework agreement.

Art. 1 – PURPOSE

The Framework Agreement is an instrument expressing a “general interest” in promoting and developing cooperation among the Institutions in the context of the School activities. Each institution designates as Project Coordinator responsible for the reports at the Academic Bodies, the SC member quoted above as “contact person”.

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Art. 2 – COOPERATION ACTIVITIES

Cooperation among the Institutions in the context of the School activities includes joint and coordinated teaching and research programs. The activities can be developed through:

- exchange of teachers, researchers, administrative staff and students;
- realization of common research projects of shared interest;
- exchange of information, documents and scholarly publications of shared interest;
- organization of events such as conferences, seminars, meetings, etc.;
- reciprocal use of the respective existing facilities;
- realization of joint educational programs.

Art. 3 – RESPONSIBILITIES AND FINANCING

Supplementary agreements will follow to define specific collaborations, locally coordinated by the respective contact person, to specify the ways of exchanging scholars and of carrying out research and educational programs, as well as any related expenses. The Institutions will make every effort to seek sources for financing the activities, according to the rules of the respective countries. The Structures involved shall support possible costs, within the limits of their own available funds which shall be determined by common consent.

Art. 4 – AGREEMENT TERM

The present agreement will have a duration of 5 years and will enter in force as of the signatures of all the involved Institutions. It can be renewed after the approval of the relevant Academic Bodies. Any modification of the agreement suggested by the MC of the School needs the written approval of all Institutions.

Art. 5 – DISPUTES

Any dispute which may arise regarding interpretation and performance of this Agreement shall be solved by a special Committee composed of one member designated by each of the Parts.

This Agreement, drawn up in English, is signed in by each Institution.

_____, ____ / ____ / _____

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

ANNEX 1

List of Universities/Research Institutes and respective Rector/Head and contact persons

Institution/Country	Rector/Head	Contact person	Page
University of Salerno Italy	Prof. Aurelio Tommasetti	Dr. Luigi Rizzo Department of Civil Engineering, University of Salerno, 84084 Fisciano (SA), Italy. Phone: +39089969334, Fax: +39089969620, email: l.rizzo@unisa.it	7
Plataforma Solar de Almeria Spain	Prof. Cayetano López Director General CIEMAT.	Dr. Sixto Malato CIEMAT-Plataforma Solar de Almería Carretera Senés km 4. Tabernas-Almeria 04200-Spain Telf.:34-950387940 Fax: 34-950365015 Sixto.malato@psa.es	8
National Center for Scientific Research Greece	Dr. Nikolaos Kanellopoulos Chairman of the Board and Director	Dr. Polycarpus Falaras Institute of Nanoscience and Nanotechnology (INN) National Center for Scientific Research "Demokritos" 153 10 Agia Paraskevi Attikis, Athens , Greece Tel: +30 210 6503644 Fax: +30 210 6511766 p.falaras@inn.demokritos.gr	9
University of Barcelona Spain	Dr Didac Ramirez	Prof. Santiago Esplugas Chemical Engineering Dept University of Barcelona Marti i Franques, 1 08028 Barcelona, SPAIN phone (+34) 93 402 1290 fax (+34) 93 402 1291 Email: santi.esplugas@ub.edu	10
University of Cyprus Cyprus	Prof. Constantinos Christofides	Dr. Despo Fatta-Kassinou Department of Civil and Environmental Engineering Nireas-International, Water Research Center, (Director) School of Engineering, University of Cyprus 1, Panepistimiou Avenue 2109 Nicosia, Cyprus Tel: + 357 22 893515 Fax: + 357 22 895080 (Departmental) / 22 895319 (personal) E-mail: dfatta@ucy.ac.cy	11
Institute of Technology	Mr. Patrick Lynch	Prof. Suresh Pillai	12

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Sligo Ireland		Nanotechnology Research Group, Department of Environmental Science, Institute of Technology Sligo, Ash Lane, Sligo, Ireland	
Universidade de Vigo Spain	Prof. Salustiano Mato de la Iglesia	Prof. Angeles Sanroman Dr. Marta M ^a Pazos Currás Department of Chemical Engineering Universidade de Vigo Campus Universitario 36310 Vigo Spain Phone: +34986812304, Fax: +34986812380, email: sanroman@uvigo.es; mcurras@uvigo.es	13
University of Brescia Italy	prof. Sergio Pecorelli	Prof. Sabrina Sorlini, Department of Civil, Environmental, Architectural Engineering and Mathematics University of Brescia, 25123 Brescia, Italy. Phone: +390303711299, Fax: +390303711312, email: sabrina.sorlini@unibs.it	14
University of Extremadura Spain	Prof. Segundo Píriz Durán, Rector of Extremadura University	Prof. Fernando Beltran Dpt. Ingeniería Química y Química Física. Universidad de Extremadura 06006 Badajoz. España Email: fbeltran@unex.es Phone #: 34924289387	15
Ulster University UK	Prof. Patrick Nixon	Prof. John Anthony Byrne NIBEC, School of Engineering, Ulster University, BT37 0QB, United Kingdom, Phone: +44 2890368941 Email: j.byrne@ulster.ac.uk	16
University of Castilla La Mancha Spain	José Julian Garde	Prof. Manuel A. Rodrigo Department of Chemical Engineering, Faculty of Chemical Sciences & Technologies. University of Castilla La Mancha, 13071 Ciudad Real, Spain. Phone: +34902204100 ext. 3411, Fax: +34926295318, email: manuel.rodrigo@uclm.es	17
Aristotle University of Thessaloniki Greece		Dr. Dimitra Lambropoulou Aristotle University of Thessaloniki Department of Chemistry 54124, Thessaloniki phone: +30 2310997687 E-mail: dlambro@chem.auth.gr	18
University of Chemistry and Technology Prague Czech Republic	Prof. Ing. Karel Melzoch	Prof. Josef Krysa, Department of Inorganic Technology Faculty of Chemical Technology	19

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

		University of Chemistry and Technology Prague Technicka 5,166 28 PRAHA 6 Czech Republic Phone: (+420) 22044 4112 Fax: (+420) 22044 4410 e-mail: krysaj@vscht.cz http://www.josefkrysagroup.com/	
University of Naples Federico II Italy	Prof. Gaetano Manfredi	Prof. Roberto Andreozzi Dipartimento di Ingegneria Chimica, dei Materiali e della Produzione industriale, Università di Napoli Federico II, P.le V. Tecchio 80, 80125 Napoli. Tel. 390817682251 Fax 390815936936 e-mail roberto.andreozzi@unina.it	20
National Research Council – Water Research Institute (CNR-IRSA) – Bari Italy	Dr. Vito Felice Uricchio	Dr. Giuseppe Mascolo CNR – Istituto di Ricerca Sulle Acque Via F. De Blasio, 5 70132 Bari +390805820519 +390805313365 giuseppe.mascolo@ba.irs.cnr.it	21
University of Patras Greece	Prof. Nikos Karamanos	Prof. Dionissios Mantzavinos Dept. of Chemical Engineering, University Campus, GR-26505 Patras, Greece Email: mantzavinos@chemeng.upatras.gr	22
University of Almeria Spain	Prof. Carmelo Rodríguez Torreblanca	Prof. Jose Antonio Sanchez Perez Department of Chemical Engineering, University of Almería, Almería, Spain Email: jsanchez@ual.es	23
University of Porto Portugal	Professor Sebastião Feye de Azevedo	Dr. Adrián M.T. Silva (adrian@fe.up.pt) Dr. Vítor Vilar (vilar@fe.up.pt) Associate Laboratory LSRE-LCM, Department of Chemical Engineering, Faculdade de Engenharia da Universidade do Porto (FEUP), Rua Dr. Roberto Frias, s/n, 4200-465, PORTO, Portugal.	24
Universitat Politècnica de Catalunya Spain		Prof. Montserrat Pérez-Moya Centre d'Enginyeria de Processos i Medi Ambient (CEPIMA) Departament d'Enginyeria Química - UPC - EUETIB Carrer Comte d'Urgell 187, SA09C	25

International Multi-Partner Cultural and Scientific Framework Agreement
 “European PhD School on Advanced Oxidation Processes (AOPs)”

		E-08036 Barcelona, Spain Phone (+34) 93 41 37275 E-mail: montserrat.perez-moya@upc.edu	
Universitat Politècnica de Valencia-Alcoi Spain	Prof. Francisco José Mora Mas	Prof. Antonio Arques Depto de Ingeniería textil y Papelera. Campus d'Alcoi de la UPV. Plaza Ferrándiz y Carbonell s/n, E-03801, Alcoi, Spain Phone ++34 966528417 aarques@txp.upv.es	26
Universite de Lyon France	Vice president of international relations: Denis BOURGEOIS Direction des Relations Internationales (DRI) Université Claude Bernard LYON1 8 avenue Rockefeller 69373 Lyon cedex 08 Domaine Rockefeller Bât. Principal 1er étage Person to contact: Dana Maria DAIA Email: dana-maria.daia@univ-lyon1.fr	Dr. Chantal Guillard IRCELYON, UMR 5256 CNRS/ Université de Lyon Directrice de recherches 2 av Albert Einstein 69626 Villeurbanne Cedex Phone (+33) 04 72 44 53 16 E-mail: chantal.guillard@ircelyon.univ-lyon1.fr	27
Universitat Rovira i Virgili Spain	Prof. Josep Anton Ferré Vidal	Dr. Sandra Contreras Departament d'Enginyeria Química Escola Tècnica Superior d'Enginyeria Química – ETSEQ Avda. Països Catalans, 26 43007 Tarragona, Spain Phone: +34 977559680 Email: sandra.contreras@urv.cat	28
Technical University of Crete, School of Environmental Engineering Greece	Prof. George P. Karatzas Dean of the School of Environmental Engineering	Dr. Nikolaos Xekoukoulotakis Assistant Professor Technical University of Crete School of Environmental Engineering University Campus, GR-73100 Chania, Greece Tel.: +30 28210 37772 e-mail: nikos.xekoukoulotaki@enveng.tuc.gr	29

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Universitat Rovira i Virgili

Josep Anton Ferré Vidal , Rector of the Universitat Rovira i Virgili (hereafter, URV) by virtue of his appointment through Decree 72/2014, of 27 May (DOGC 6633, of 29 May 2014), who represents this institution in accordance with the competencies established in article 66 of the Statute of the URV, which was approved by Decree 202/2003, of 26 August (DOGC 3963, of 8 September 2003), and modified by the Agreement GOV/23/2012, of 27 March (DOGC 6100, of 2 April 2012). The URV's address is C/Escorxador, s/n, post code 43003 Tarragona, and its tax identification number is Q-9350003-A.

Signature 

Place and date : Tarragona, 3 May 2016

Stamp

International Multi-Partner Cultural and Scientific Framework Agreement
"European PhD School on Advanced Oxidation Processes (AOPs)"

Università degli Studi di Salerno

The Rector Prof. Aurelio Tommasetti

Signature 

Place and date SALERNO 25 MAR 2016

Stamp




International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Centro de Investigaciones Energéticas Medioambientales y Tecnológicas. CIEMAT.
Plataforma Solar de Almería

Prof. Cayetano López. Director General.

Signature _____

A handwritten signature in blue ink is written over a horizontal line. To the right of the signature is a blue circular stamp. The stamp contains the text "CENTRO DE INVESTIGACIONES ENERGÉTICAS MEDIOAMBIENTALES Y TECNOLÓGICAS" around the perimeter and "CIEMAT" in the center.

Place and date __Madrid, 05/04/2016__

Stamp

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

National Center for Scientific Research “Demokritos”

The President of the Board and Director of NCSR “Demokritos”

Dr. N. Kanellopoulos

Signature



Place and date

Dr. Chrysostomos Chatgililoglu

Vice president of

NCSR “DEMOKRITOS”

Stamp

AGIA PARASKEVI, ATTICA, 25 APRIL 2016

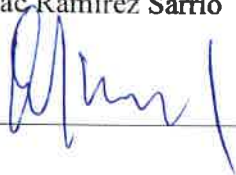


International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

University of Barcelona

The Rector, Didac Ram  rez Sarri  

Signature



UNIVERSITAT DE BARCELONA



Place and date BARCELONA . APRIL 27, 2016

Stamp

**International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”**

University of Cyprus

The Rector Professor Constantinos Christofides

Signature

Place and date Nicosia, 30 March 2016

Stamp



International Multi-Partner Cultural and Scientific Framework Agreement
"European PhD School on Advanced Oxidation Processes (AOPs)"

Institute of Technology, Sligo

Mr. Colin McLean, Registrar

Signature



Place and date

Sligo, Ireland 27th May 2016

Stamp



International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Universidade de Vigo

The Rector Prof. Salustiano Mato de la Iglesia

Signature _____

Place and date VIGO 31/03/2016

Stamp

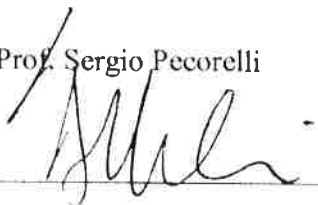


International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Università degli Studi di Brescia

The Chancellor Prof. Sergio Pecorelli

Signature



Place and date

Brescia, 4 APR. 2016

Stamp



Page intentionally left blank

International Multi-Partner Cultural and Scientific Framework Agreement
"European PhD School on Advanced Oxidation Processes (AOPs)"

University of Castilla-La Mancha, Spain

The Vice-Chancellor for Research and Scientific Policy. Prof. José Julián Garde López-Brea

Signature

Place and date: Albacete, 7 de Abril de 2016

Stamp



International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

ARISTOTLE UNIVERSITY OF THESSALONIKI

The Rector Prof. Pericles A. Mitkas

Signature

The image shows a blue circular official seal of Aristotle University of Thessaloniki. Overlaid on the seal is a handwritten signature in blue ink. The signature is fluid and extends to the right, crossing the horizontal line of the 'Signature' label.

Place and date May 6, 2016 - Thessaloniki

Stamp

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

University of Chemistry and Technology Prague, Czech Republic

The Rector Prof. Karel Melzoch

Signature

Place and date

Prague

15-04-2016

Stamp

UNIVERSITY OF CHEMISTRY AND TECHNOLOGY, PRAGUE
DEPARTMENT OF INTERNATIONAL RELATIONS
Technická 5, 166 28 Prague 6
Czech Republic
✚

K. Melzoch

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Università di Napoli Federico II

The Rector Prof. Gaetano Manfredi

Signature Arturo De Vivo

Place and date NAPOLI, 7.3.2016

Stamp



CS
W

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

National Research Council – Water Research Institute (CNR-IRSA) – Bari, Italy

Dr. Vito Felice Uricchio, director

Signature Vito Felice Uricchio

Place and date BARI, 28/04/2016

Stamp



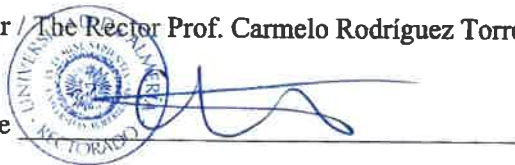
Page intentionally left blank

International Multi-Partner Cultural and Scientific Framework Agreement
"European PhD School on Advanced Oxidation Processes (AOPs)"

Universidad de Almería / University of Almeria

Firma / El Rector / The Rector Prof. Carmelo Rodríguez Torreblanca

Firma / Signature



Lugar y fecha / Place and date Almería / 24/05/2016

Sello / Stamp

**International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”**

University of Porto / Universidade do Porto

The Rector Professor Sebastião Feyo de Azevedo

Signature



Place and date

Porto, 4th April 2016

Stamp

Page intentionally left blank

Page intentionally left blank

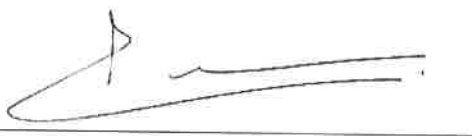
International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Claude Bernard Lyon 1 University

Denis BOURGEOIS

Vice president for international relations

Signature



Place and date ___Lyon, March 31, 2016___

Stamp



International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Universitat Rovira i Virgili

Josep Anton Ferré Vidal , Rector of the Universitat Rovira i Virgili (hereafter, URV) by virtue of his appointment through Decree 72/2014, of 27 May (DOGC 6633, of 29 May 2014), who represents this institution in accordance with the competencies established in article 66 of the Statute of the URV, which was approved by Decree 202/2003, of 26 August (DOGC 3963, of 8 September 2003), and modified by the Agreement GOV/23/2012, of 27 March (DOGC 6100, of 2 April 2012). The URV's address is C/Escorxador, s/n, post code 43003 Tarragona, and its tax identification number is Q-9350003-A.

Signature



UNIVERSITAT
ROVIRA I VIRGILI
RECTORAT

Place and date : Tarragona, 3 May 2016

Stamp

International Multi-Partner Cultural and Scientific Framework Agreement
“European PhD School on Advanced Oxidation Processes (AOPs)”

Technical University of Crete, School of Environmental Engineering, Greece

The Dean of the School of Environmental Engineering, Prof. George P. Karatzas

Signature:



Place and date: Chania, Greece, 9/5/2016

Stamp

