

Announcement of

NEREUS COST ACTION ES1403 SUMMER SCHOOL

Advanced Treatment Technologies and Contaminants of Emerging Concern

Porto, July 10-14, 2017

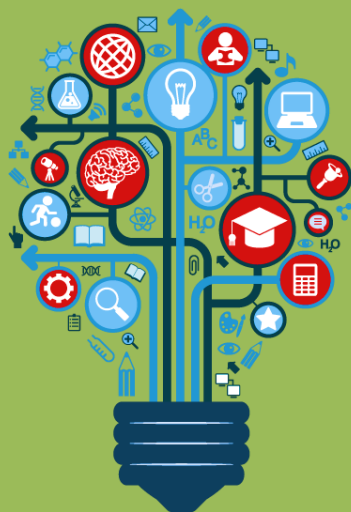
Venue: Auditorium of the Almeida Garrett Municipal Library
Biblioteca Municipal Almeida Garrett, Rua de D. Manuel II - Jardins do Palácio de Cristal 4050-239 Porto, Portugal



The Summer School is co-organised by NEREUS COST Action ES1403 and the “European PhD School on Advanced Oxidation Processes” with the support of Associate Laboratory LSRE-LCM, Department of Chemical Engineering, Faculty of Engineering, University of Porto.

Course overview and objectives





The Summer School program includes:





- i. A section specifically devoted to PhD students where they will have the chance to introduce themselves and their work, through a short oral presentation and/or a poster communication, as well as to meet experts in the scientific field of advanced wastewater treatment
- ii. A special session on “Contaminants of emerging concern and antibiotic resistance control in water by Advanced Oxidation Processes”
- iii. Lectures on complementary skills
- iv. A workshop on advanced treatments delivered Nereus members and international experts
- v. A technical-social visit on 14th July, sponsored by the Portuguese Company “Adventech”.

Trainers

	Gianluca Li Puma , Loughborough University, UK
	Dionissios Mantzavinis , U. Patras, Greece
	Suresh Pillai , Institute of Technology Sligo, Ireland
	Carlos Tavares , U. Minho, Portugal
	J.M. Doña Rodriguez , U. las Palmas Gran Canaria, Spain
	Antonio Arques , U. Politècnica de València, Spain
	Javier Marugan , U. Rey Juan Carlos, Spain
	Juan José Rodriguez , U. Autonoma de Madrid, Spain
	Helder T. Gomes , IPB, Bragança, Portugal
	J.A. Sánchez Pérez , U. Almería, Spain
	Manuel A. Rodrigo Rodrigo , U. Castilla la Mancha, Spain
	M. Pazos Currás , U. Vigo, Spain
	A. Sanroman , U. Vigo, Spain
	José Benito Quintana , U. Santiago Compostela, Spain
	Montserrat Pérez-Moya , U. Politècnica de Catalunya, Spain
	Despo Fatta-Kassinis , Nireas-IWRC, University of Cyprus
	Sixto Malato , Plataforma Solar de Almería, Spain
	Idil Arslan Alaton , Istanbul Technical U., Turkey
	Celia Manaia , U. Católica, Portugal
	Stefanos Giannakis , Lausanne, Switzerland
	Luigi Rizzo , U. Salerno, Italy
	Miguel Santos , CIIMAR, Portugal
	Pawel Krzeminski , Systems Engineering and Technology Norwegian Institute for Water Research (NIVA), Norway
	Fernando Beltran , U. Extremadura, Spain
	Ana Belén Esteban García , Plataforma Solar de Almería - CIESOL, Spain
	Andrea Capodaglio , U. degli Studi di Pavia, Italy
	Ricardo A. Torres-Palma , U. Antioquia, Colombia
	Mohamed Sarakha , U. Clermont Auvergne, France
	Sylwia Mozia , U. of West Pomeranian, Poland
	Cíntia Soares , Federal U. Santa Catarina, Brazil
	L. Miguel Madeira , FEUP, U. Porto, Portugal
	M. Fernando R. Pereira , FEUP, U. Porto, Portugal
	Santiago Esplugas , U. Barcelona, Spain
	Vítor J.P. Vilar , FEUP, U. Porto, Portugal
	Joaquim L. Faria , FEUP, U. Porto, Portugal
	Sandra Contreras , U. Rovira i Virgili, Spain
	Mikael A. Khan , Arvia, UK
	Sergio C. Silva , Adventech, Portugal

 <p>Who can attend?</p>	<p>PhD students, MSc students, post-doctoral fellows, and professionals (researchers and/or technical/policy-making staff) with a background in environmental and chemical engineering, chemistry, etc., interested in Advanced Treatment Technologies and Contaminants of Emerging Concern.</p>
 <p>Applications</p>	<p>To apply, please provide:</p> <ul style="list-style-type: none"> ▪ A cover letter with an expression of interest and a paragraph describing the relevant scientific activities with this Summer School ▪ A Curriculum Vitae (CV) <p>Number of applicants to be reimbursed: 20-25</p> <p>All applications should be submitted to Mr. Toumazis Toumazi (info@nereus-cost.eu) no later than 5 May 2017.</p> <p>Successful applicants will be contacted directly by e-mail by 15 May 2017.</p>
 <p>Eligibility Criteria</p>	<p>Applicants eligible to be reimbursed:</p> <ol style="list-style-type: none"> 1. <u>Applicants from all COST Countries:</u> <ol style="list-style-type: none"> a. List of COST countries: http://www.cost.eu/about_cost/cost_countries 2. <u>Applicants from the following approved Near Neighbour Countries Institutions:</u> <ol style="list-style-type: none"> a. Jordan University of Science and Technology b. Institute for Rural Engineering, Water and Forestry c. Kiev National University of Construction and Architecture d. G. Eliava Institute of Bacteriophage, Microbiology & Virology (IBMV)
 <p>Selection Criteria</p>	<p>Applicants will be evaluated on the basis of two main criteria:</p> <ol style="list-style-type: none"> 1. Relevance of applicants' studies and research experience to the topics of the Summer School programme. 2. Balanced distribution of educational background (e.g. chemical engineering, environmental engineering, chemistry, etc.).

 <p>Financial Support Accommodation</p>	<p>Fees: FREE of charge</p> <p>Each applicant will receive a financial support grant of 800 EUR</p> <ul style="list-style-type: none">▪ Travel Grant: 300 EUR▪ Accommodation and meals: 100 EUR per day (5 days covered) <p>The Grant will be provided after the completion of the Summer School through the e-COST system https://e-services.cost.eu.</p> <p>Travel and accommodation must be arranged by each participant after the receipt of the acceptance email and the official e-COST invitation.</p>
 <p>Abstract Submission</p>	<p>All participants are encouraged to submit a short abstract (please use the template found at http://www.nereus-cost.eu/activities/). The short abstract must be submitted by email to info@nereus-cost.eu no later than May 30, 2017, in MSWord format.</p> <p>In the particular case of PhD students, please select the preferred form of presentation (oral or poster) in the red box located at the right side of the abstract title. Other participants can present their abstract in poster form.</p> <p>Research presented by all participants at the Summer School will be considered for possible publication in a special issue on Wastewater Reuse and Antibiotic Resistance on the Journal of Environmental Chemical Engineering (JECE, Elsevier, cite score 3.21). The interest must be mentioned in the red box of the short abstract, by replacing “NONE” by “JECE”. Authors will receive an invitation letter by email. Authors should reply to the email specifying the type of article (critical review or research paper), the preliminary title and the name of the authors.</p> <p>Please don't forget to select the article type “SI: Wastewater Reuse and Antibiotic Resistance” during the paper submission process. The deadline for paper submission to the Special Issue on the JECE journal is 15th September 2017.</p>