

Doctoral Program in Energy, Chemical and Environmental Engineering



Workshop on Renewable Energy and Products from Biomass and Waste

Third Edition

3-4 November 2016

Organization: Chemical and Environmental Engineering Department, University of Seville

Contact: Alberto Gómez Barea (agomezbarea@us.es), Pedro Haro (pedrogh@us.es)

Venue: Sala Juan Larrañeta (planta ático), [ETSI](#), Seville, SPAIN

The workshop is oriented for PhD students and young researchers willing to share their project results in a friendlier environment than conventional conferences. Attendees are expected to give an oral presentation and participate in a project idea contest. International experts in outstanding topics in the field will give a few keynotes/lectures. The main objectives of the workshop are:

- Facilitate mutual knowledge of common topics for PhD students
- Improve presentation skills of PhD students
- Develop communication and management skills in research

There is no workshop fee (meals and social activities not included).

For more information on the workshop, check our previous editions:

- The International Energy Agency (Task 33) and the Universidad de Sevilla organized the First Edition in May 2015. The workshop was a success with more than 50 international experts and more than 20 institutions ([→](#)).
- The Second Edition was fully organized by the Universidad de Sevilla in October 2015. The course was oriented for PhD students and young researchers with a background in Process Engineering and interested in recent advances for thermochemical conversion of biomass and residues ([→](#)).

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Thursday 3 November		Friday 4 November	
8.45 – 9:00	Registration and Welcome	9:30 – 10:30	Oral Presentations
9:00 – 10:30 (15' discussion)	Keynote 1 <i>Wiebren de Jong</i> <i>Associate Professor</i> <i>TU Delft (The Netherlands)</i> <i>Honorary Professor</i> <i>University of Groningen (The Netherlands)</i>		
10:30 – 11:00	Coffee break	10:30 – 11:00	Coffee break
11:00 – 11:30	Lecture 1 Thermal valorization of dewatered sewage sludge <i>Rory Monaghan</i> <i>Lecturer Below The Bar</i> <i>National University of Ireland Galway</i>	11:00 – 11:30	Lecture 2 <i>Wiebren de Jong</i> <i>Associate Professor</i> <i>TU Delft (The Netherlands)</i> <i>Honorary Professor</i> <i>University of Groningen (The Netherlands)</i>
11:30 – 14:00	Project Ideas Seminar All young researchers (moderated by Pedro Haro)	11:30 – 12:30	Oral Presentations
14:00 – 15:00	Lunch	12:30 – 13:45 (15' discussion)	Keynote 3 <i>Rafael Luque</i> <i>Ramón y Cajal Researcher</i> <i>Universidad de Córdoba</i>
15:15 – 16:45 (15' discussion)	Keynote 2 <i>Lourdes Rodríguez</i> <i>Director</i> <i>Hydrogen and Fuel Cell</i> <i>Technology Experimentation</i> <i>National Center</i>	13:30 – 14:15	Oral Presentations
17:00 – 18:00	Oral Presentations	14:15 – 15:15	Lunch
		15:15 – 17:00	Preparation of Project Ideas
		17:00 – 18:30	Project Ideas Contest Presentation of proposals and selection of the winner
20:00 –	Social Activities (including dinner) <i>[tbc]</i>	20:00 –	Social Activities (including dinner) <i>[tbc]</i>

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(Oral presentations) PhD Students and Young Researchers

Dr. Kostas Anastasakis

TU Delft (The Netherlands)

Dr. Susanna Nilsson

Universidad de Sevilla

Theo Semertzidis

University College London (UK)

Custodia Fernández Baco

María Ángeles Portillo

Universidad de Sevilla

Universidad de Sevilla

Gracia Cabello

Universidad de Sevilla

Project Ideas Seminar and Contest

Inspired in the annual [YEAR Project Ideas Contest](#), in this edition we want to offer young researchers the opportunity to present an idea for a project within relevant H2020 open and future calls. In the seminar, material will be provided to the participants along with the guidelines for the contest. Participants are encouraged to form efficient working teams and to elaborate feasible project ideas that could be of interest for their home institution. In the contest, one project idea will be selected. The winner team will get full support and guidance from the Department of Chemical and Environmental Engineering in the elaboration of a real proposal.