



International
Water Association

Specialist
Conferences

Final Call for papers

Water & Industry 2011

1-4 May 2011

www.iqtma.uva.es/iwa2011

Valladolid, Spain



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INVITATION

On behalf of the Scientific Program and Organizing Committees, we are delighted to invite you to the Water & Industry 2011 international conference. This event is the latest in the IWA Chemical Industries Specialist Group conference series. It will address issues related to wastewater, gas and solid waste management in industry with a special focus on energy efficiency and sustainability.

In a global setting of increasing energy prices and quest for a sustainable human activity, the industrial waste treatment of the XXI century must undergo a dramatic revision of its current practices. These must aim at developing a new generation of energy-efficient and resource-recovery processes, whilst complying with the ever stricter environmental regulations.

Water & Industry 2011 will be held in Valladolid, Spain. Valladolid University is one of Spain's and Europe's oldest Universities (13th century). Conference attendees will enjoy accessibility to world-class conference facilities and beautiful historical sightseeing tours in a land of castles and vineyards. Valladolid is also only 1 h drive from a number of UNESCO World Heritage sites.

This conference will focus on the latest developments in energy-efficient and sustainable treatment of waste (wastewater, off-gas, sludge) in the industry of the XXI century, bringing together professionals from academia, industry and public administrations. The event aims to provide a forum for environmental and chemical engineers, microbiologists, chemists and policy makers to present their most recent technological and scientific breakthroughs in the fields of management, characterization, minimization and abatement of industrial wastes. We therefore invite you to participate and enjoy this exciting event in the heart of Spain.

Dr. Raúl Muñoz

Dr. Darren Sun

**Organizing
Committee Chair**

**IWA Chemical
Industries Specialist
Group Chair**

TOPICS

This conference will focus on the latest technological and scientific advances in the fields of management, characterization, minimization and abatement of industrial wastes (wastewater, off-gas and solid waste). Contributions dealing with energy-efficient and waste-to-value processes will be specially acknowledged. Topics covered include:

1. Environmental policy and management (life cycle analyses, sustainability analysis, regulations, permits, etc.).
2. Microbiology of toxic pollutant biodegradation.
3. Industrial VOCs and Odour Treatment.
4. Wastewater, waste & off-gas characterization (composition, whole effluent assessment, toxicity assessment, ecosystem and public health assessment, endocrine disruption, emerging pollutants, analysis, etc.).
5. Energy and resource recovery, cleaner production, pollution prevention.
6. Physical and chemical treatment methods.
7. Biological treatment methods (aerobic, anaerobic, suspended growth, biofilm, etc.).
8. Advanced and emerging technologies (advanced oxidation and reduction, nano-materials, membrane filtration, fuel-cells etc).
9. Recipients and downstream effects (fate & modeling of emerging and recalcitrant pollutants during treatment, etc.).
10. Solid Waste Management (sludge minimization technologies, industrial solid waste treatment etc.).
11. Industrial ecology.
12. Case studies.

IMPORTANT DEADLINES

Extended Abstract & Full Paper Submission Deadline	October 30 th 2010
Acceptance Decision & Preliminary Technical Program	January 15 th 2011
Early registration	February 15 th 2011
Revised Abstract/Paper submission	February 15 th 2011
Conference	May 1 st -4 th 2011



PAPER SUBMISSION

All authors should register by submitting either an extended abstract or a full paper together with a pre-registration form before October 30th 2010. They should then clearly indicate if they would like to present a poster or give an oral presentation, and if they wish to have their proceedings considered for publication in Water Science & Technology. If WST publication is to be considered, a full paper must be submitted. Both extended abstracts and full papers should be prepared according to IWA guidelines (please consult our website www.iqtma.uva.es/iwa2011 for further details)

Extended abstract/ Full Paper submission will be sent electronically to the following e-mail address: valladolid2011@iq.uva.es. **Please note that all submissions must be accompanied with the corresponding pre-registration form.**

Presentations will be selected upon recommendations from at least 2 reviewers, from or appointed by the Scientific Program Committee, based on their scientific quality, significance, novelty and relevance to the conference scope.

There is no restriction on the number of papers each author can contribute. However, the number of oral presentations the same author can give is limited to two.

ORGANIZING COMMITTEE

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Dr. Pedro García-Encina, UVa, Spain
Dr. Fernando Fdz-Polanco, UVa, Spain
Dr. Mar Peña Miranda, UVa, Spain
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MEng. Eva María García Biosca, Repsol YPF, Spain
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VENUE

Water & Industry 2011 will be held in Valladolid, Spain. This is the first time a conference from the Chemical Industries Specialist Group is being organized in Spain.

Valladolid University is one of Spain's and Europe's oldest Universities (13th century). Valladolid is located approximately 200 km north-west of Madrid and well connected by air, rail and road to the most important cities in Spain and Europe. Conference attendees will enjoy access to world-class conference facilities and beautiful historical sightseeing tours in a land of castles and vineyards. Valladolid is also only an hour's drive from a number of UNESCO World Heritage sites (see post-conference activities section).

The conference will be held at Palacio Conde Ansúrez conference center, Valladolid University. The conference facility is a remodeled XVII Palace with a capacity for 1200 people, IT rooms, catering service, etc.

REGISTRATION FEES

TYPE	IWA MEMBER	NON-IWA MEMBER
Full*	550 €	650 €
Early* (before Feb 15 th)	450 €	550 €
Student*	400 €	400 €
Day visitor*	150 €	150 €
Conference Dinner ^A	100 €	100 €
Welcome Reception ^A	40 €	40 €
Wine Tour ^A	50 €	50 €

*Includes access to all conference activities, conference proceedings, welcome reception, conference dinner and wine tour. ^A- For accompanying person

CONTACTS

For more complete and updated information, please check the conference website: <http://www.igtma.uva.es/iwa2011>

For general and scientific enquires please email valladolid2011@iq.uva.es

Or alternatively contact

IWA-Water & Industry 2011

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Front page pictures: Castillo de la Mota, Valladolid (from www.castillos-de-espana.com), Ribera del Duero wine (from www.spainonline.com) and Plaza Zorrilla square, Valladolid (from www.spainonline.com)

Last page pictures, from top: thermophilic anaerobic reactors (from www.igtma.uva.es/envtech), microalgal-bacterial microcosms, aerial view of Valladolid WWTP (from <http://www.docstoc.com>), FISH picture with EUB338 probe, activated sludge floc, Palacio Conde Ansúrez Conference Center (from www.funge.uva.es)

Background picture: from <http://www.aqua-mineral.net/>

