



WASTES

solutions treatments opportunities

CONTACT

WASTES: Solutions, Treatments and Opportunities
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VENUE

The conference will take place at the University of Minho in Guimarães, a town in the north of Portugal whose history is connected with the creation of the Portuguese national identity. It is a city of medieval origin that still maintains most of the heritage including the historic center. The town was awarded the status of world heritage of humankind by UNESCO in 2001 and will be European Capital of Culture in 2012.

ORGANIZED BY



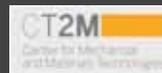
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Universidade do Minho
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design_Rui Ferreira

1st september
guimarães
12 > 14
2011 International
Conference



SCOPE AND CONTENT

The complexity and nature of the waste streams is being continuously changing over the past generations, with increasing diversity and quantity of material inputs. Until the past decades, dealing with waste and residues often resulted in the treatment of waste for landfill disposal, storage, and in some cases sorting. The resulting depletion of raw materials and socio-economical concerns coupled with the increasing waste generation, have been the driving force for the growing efforts in research and development on waste valorization, transforming waste and biomass into energy, fuels, and other useful materials, in a sustainable and environmentally sound way. Although waste treatment has greatly evolved to keep pace with the changing waste streams, waste management continues to present an ongoing challenge, requiring innovation and innovative approaches.

The primary goal of this event is to bring together experts from the Waste Management and Recycling sectors from around the world, offering valuable and new information and sharing their experience to all who attend. Discussions regarding the balance between economic, environmental and social outcomes will be carefully addressed. The development of innovative techniques, tools and strategies to improve corporate environmental performance, the understanding how industry activities impact on the environment and the options analysis for its improvement are also key objectives for this event.

The first edition of the conference will combine technical sessions, including plenary lectures by invited speakers, with a technical exhibition.

TOPICS

The Conference is organized, but not restricted, to the following topics:

- Waste Management: strategies, sustainability, markets and initiatives
- Innovative waste treatment technologies
- Recycling of materials
- Waste-to-energy and RDF
- Municipal solid wastes
- Landfill: design, construction, leachate and biogas management
- Hazardous wastes treatment
- Social factors and education on waste management
- Soil remediation
- Specific waste-streams (agri- and animal wastes, construction and demolition, electronics, used tires, nanowastes.)
- Legislative and Policy Framework

CALL FOR PAPERS

Authors are invited to submit abstracts, limited to 600 words, including references. Figures and tables can be included (max two A4 pages). Abstracts should be submitted electronically, following the instructions posted on the conference website at www.wastes2011.org. Submitted abstracts will be evaluated by the Scientific Committee and published in conference proceedings. The deadline for abstracts submission is April, 30th 2011

IMPORTANT DATES

Final date for abstract submission: April, 30th 2011
Notification of authors: June, 15th 2011
Final date for full paper submission: August, 31th 2011

LANGUAGE

English is the official language of the Conference

CONFERENCE FEES

- Conference fee: 400€
- Presenting authors: 300€
- Students: 120€