

20th Anniversary
SARDINIA SYMPOSIUM



SARDINIA 2007

*XI International Waste Management
and Landfill Symposium, 1 - 5 October 2007
S. Margherita di Pula (Cagliari), Sardinia, Italy.*

*First Announcement and call for abstracts
www.sardiniasymposium.it*

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20th Anniversary Sardinia Symposium

*Eleventh International Waste Management
and Landfill Symposium, 1 - 5 October 2007
S. Margherita di Pula (Cagliari), Sardinia, Italy*

Organized by:

IWWG - International Waste Working Group
CISA - Environmental Sanitary Engineering Centre (IT)

With the scientific support of:

University of Padua, IMAGE Department (IT)
Hamburg University of Technology, Institute of Waste Resources
Management (DE)

PRESENTATION

Waste management strategies and technologies are currently undergoing rapid development. The Sardinia Symposia were established in order to make knowledge and experiences in this field readily available. The Symposia rapidly have become the Reference Forum, where the leading experts meet and present their research activities and experiences and discuss new concepts and technologies. The Symposia have witnessed and contributed worldwide to the development of modern waste management strategies such as the integrated waste management hierarchy, recovery of energy and sustainable landfilling. The tenth Symposium was held in October 2005 in the traditional venue of the Forte Village Complex at S. Margherita di Pula (Cagliari), with an attendance of nearly 1000 delegates from 72 different countries. The eleventh Symposium will be held in October 2007 and will celebrate the 20th Anniversary. The Symposium will focus on innovative aspects of Waste Management, presenting new technologies, describing the state of the art and related case studies, discussing the main controversial subjects, sharing experiences among different countries, valuating social and economical balances. The Symposium will include oral presentations, poster sessions, specialized sessions and specific Workshops. Before the start of the Symposium, training courses will be offered by IWWG under the supervision of international leading experts. Organizations, Associations and Companies are traditionally welcome to have their internal meetings during the event, with the support of the Symposium Organization. In order to increase the participation of Authors from public bodies in developing countries, the Symposium organization is stimulating offer of fellowships by Public and Private Sponsors. The available fellowships and procedure for applying will be announced on the Symposium web site.

VENUE AND LOCATION

Sardina 2007 will be held in the Forte Village Complex situated near S. Margherita di Pula, on a long sandy bay on the southern coast of Sardinia. The Hotel complex, about 40 km from Cagliari (the capital of the island) and 5 miles from S. Margherita di Pula, is set in a natural park of 25 ha.

TRAVEL AND ACCOMMODATION

All delegates and authors are expected to make their own travel arrangements although an organized Travel Office will be available at the Hotel Complex. Detailed information on the location of the Symposium Site, the accommodation rates, and the suggested modes of travel will be available on the Symposium web page.

SYMPOSIUM THEMES

The Symposium will last five days and will include the following topics:

A. Waste policy and legislation

International, national and regional guidelines; regulation and planning requirements; role of scientific and technical organizations; carbon tax.

B. Waste management strategies

Integrated waste management; national strategies; future perspectives, waste as a resource; public and private partnership.

C. Public concern and education

Public involvement and relationship; NGO's activities; mediation; education; communication; training in waste management and operation.

D. Waste management assessment and decision tools

Life cycle analysis; risk assessment; environmental impact assessment; EMAS; quality control procedures; cost benefit analysis; multicriteria analysis; auditing; BAT-Best Available Technologies.

E. Waste characterization

Standardization; analytical procedures, sampling, production variations vs time and geographical areas.

F. Waste collection

Cost optimization; collection on demand; separate collection; case studies, subsurface systems, pneumatic collection.

G. Waste minimization and material recovery

Waste avoidance; waste logistics and recycling; waste separation and recycling technologies; material quality; packaging material; specific waste recovery (electronic waste, etc.), mass balance and economical evaluations.

H. Biological treatment

New developments in composting and anaerobic digestion; energy recovery; emission control; product quality, separately collected kitchen and yard waste, agricultural waste.

I. Thermal treatment

Technologies and experiences; residues (incineration, gasification, pyrolysis, etc), treatment and disposal; energy recovery; emission control; refuse derived fuel (RDF): production, quality and utilization.

L. Mechanical biological treatment prior to landfilling

Mechanical pretreatment (processes, separation, shredding, RDF-separation, etc.); new technologies and experience; quality testing and landfill acceptance; off gas treatment; emission control.

M. Sanitary landfilling

Sustainable landfill concepts for mechanically biologically pretreated municipal waste and special waste; processes and emissions; leachate and gas management; landfill design and construction; barrier design and performance; waste mechanics; landfill operation; administrative and financial aspects; landfilling under specific conditions (tropics, islands, mountains, etc.); aftercare and reuse; landfill remediation; case studies.

N. Integrated wastewater and solid waste management

Decentralized systems; closed substance cycles; future perspectives; case studies.

O. Waste management in developing and low income countries

Appropriate technologies, experiences, international cooperation, financing, education.

Suggestions for the organization of specific workshops are also welcome.

CALL FOR ABSTRACTS

An extended abstract (at least one but no more than two full pages) should reach the Organization no later than **30th October 2006**.

Abstracts must show the full title of the paper, names, affiliations, e-mail address and full mailing address of all the Authors, the suggested session and the requested destination (oral, poster or workshop). The abstract must clearly present background, objectives, methodology and results on a sound basis (innovative case studies, research data, practical experiences, investigations, etc.). The Leading Author who will present the paper at the Symposium should be clearly indicated. Each Leading Author cannot send more than three abstracts. The sender will be considered the corresponding person with the Organization. The abstract model with the form to fill will be available in the Symposium web site. The official language of the Symposium will be English. All papers must be written and presented in English. Authors will be expected to attend the conference and present their papers themselves. A service of simultaneous translation into Italian will be provided for General Session.

Other languages may be sponsored by national organizations. Accepted papers will entitle only the Leading Author to receive a 25% reduction on the entrance fee, which is not cumulative with other reductions and, in order to avoid any no show problem, is strictly due at the moment of paper acceptance. Papers will be selected following evaluation by an international panel of referees. Acceptance of papers will be communicated to the Leading Author by January 2007. If notification has not been received by 30th January 2007, Authors should check with the Organizers in case mail disruptions have occurred. Full papers (maximum 12 pages in length - you may find instructions and paper model in the Symposium web site) should be addressed to the Organizers and received no later than 15th April 2007. The full papers will be evaluated by the Executive Programme Committee and papers of inadequate quality will be removed from the Symposium Programme.

All papers accepted for presentation at the Symposium will be published in Proceedings available at start of the Symposium.

Abstracts should be addressed to:

*Prof. Raffaello Cossu - IMAGE Department, University of Padua
Via Loredan 20 - 35131 Padova (Italy)
e-mail : papers@sardiniasymposium.it*

Please send your abstract in one way and only send it once. In case you send it by e-mail, please send it as attachment as Word Document. The file must be named after the leading Author.

EXHIBITION

A commercial exhibition will be held during the conference where organizations and companies can display technical literature and associated material. Further information are available on the web site.

SOCIAL PROGRAMME

Social events play an important role in the success of the Sardinia Symposia. Because of the particularly intense programme and the duration of the Symposium, it is important to relax during session breaks and in the evening. The updated Social Programme will be available in the Symposium web site.

INFORMATION

For enquires and further information on registration, exhibition, accommodation, etc, please contact the organizing secretariat:
*EuroWaste Srl - Via Beato Pellegrino, 23 - 35137 Padova (Italy)
Telephone + 39.049.8726986 Telefax + 39.049.8726987
e-mail: info@sardiniasymposium.it , eurowaste@tin.it
Official Sardinia web site: www.sardiniasymposium.it*

SARDINIA 2007

Eleventh International Waste Management and Landfill Symposium

1-5 October 2007

S. Margherita di Pula, Cagliari, Italy

www.sardiniasymposium.it

Reply form - to be sent by fax at +39.049.8726987

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Please tick appropriate box

I would like to be inserted in the mailing list to be continuously updated on Sardinia 2007 or other events

My organization is interested in participating in the exhibition. Please send further details

I wish to offer a paper entitled

I have a strong preference to have my paper refereed and considered for publication in an international journal (please indicate so also when submitting your paper)

I suggest that this announcement should also be sent to
