

Conference Venue

The picturesque Grand Hotel San Michele (www.sanmichele.it) is situated on the Tyrrhenian Coast, 120 meters above the Mediterranean Sea, with a fantastic view of Calabria's southern coast. Its beach (120 meters below the cliffs) is accessible only by a private special elevator. The hotel has a swimming pool, driving range, tennis court, minigolf, piano bar and billiard room. The hotel is surrounded by an organic farm that provides the hotel with fresh organic food. Its coast location offers many interesting boat excursions.

Accommodation

The maximum number of people that can be hosted in the hotel is about 80; however, there are other hotels in the area and the hotel can arrange pickups.



Transportation

Air: The Lamezia Airport is 75 km from the hotel. The hotel can arrange for pick-ups.

Train: The Paola Railway station is about 21 km from hotel. The hotel can arrange for pick-ups.

Auto: Use the Motorway Roma – Caserta Sud – Salerno – Lagonegro Nord – Fondo Valle Noce. (293 km)

General Information

Engineering Conferences International (ECI) is a not-for-profit global engineering conferences program, originally established in 1962, that provides opportunities for the exploration of problems and issues of concern to engineers and scientists from many disciplines.

The format of the weeklong research conference provides morning and late afternoon or evening sessions in which major presentations are made. Available time is included during the afternoons for ad hoc meetings, informal discussions, and/or recreation. This format is designed to enhance rapport among participants and promote dialogue on the development of the meeting. We believe that the conferences have been instrumental in generating ideas and disseminating information to a greater extent than is possible through more conventional forums. All participants are expected both to attend the entire conference and to contribute actively to the discussions. As ECI conferences take place in an informal atmosphere, casual clothing is the usual attire.

Complete conference details are available on the web site: www.engconf.org/16a

Engineering Conferences International
32 Broadway, Suite 314, New York, NY 10004
T: 1-7212-514-6760 – F: 1-212-514-6030

info@engconfintl.org - www.engconfintl.org

ECI contact

Mr. Kevin Korpics kevin@engconfintl.org

Local Organizing Committee

Professor **Lidia Lombardi** (University N. Cusano, Italy)
lidia.lombardi@unicusano.it

Miss **Noemi Arena** (University of Surrey, UK)
n.arena@surrey.ac.uk

Miss **Filomena Ardolino** (Second Univ. of Naples, Italy)
filomena.ardolino@unina2.it

Mr. **Pierluca Vitale** (Second University of Naples, Italy)
pierluca.vitale@unina2.it

Life Cycle Assessment and other Assessment Tools for Waste Management and Resource Optimization



June 5-10, 2016

**Grand Hotel San Michele,
Cetraro (Calabria), Italy**



www.engconf.org/16a

About this conference

The conference aims at stimulating a discussion on current waste management systems in both developing and developed countries, with the view to encouraging a more holistic Resource Management approach as opposed to the traditional “end-of-pipe” Waste Management model.

The conference will focus on concepts and tools that allow a fair and reliable comparison between the environmental, economic and social performance of different waste and resource management systems and waste treatment options.

Particular attention will be given to case studies of Life Cycle Assessment, Life Cycle Costing and Material Flow Accounting for specific waste management options and waste and resource management planning, especially concerning waste streams other than Municipal Solid Waste.

List of topics

- LCA and other assessment tools for Waste and Resource Management and Planning
- Life Cycle Engineering and Sustainable Manufacturing
- Industrial Ecology and Resource Management
- Design for Environment, Environmental Footprint, Product Declarations
- Applications in specific sectors: metals and End-of-Life Vehicles
- Case studies of LCA for specific waste management options
- Case studies of LCA in the construction sector
- Case studies of industrial symbiosis

Conference Chairs

Professor **Umberto Arena**, Full professor of Chemical Engineering, Second University of Naples, umberto.arena@unina2.it

Professor **Paola Lettieri**, Full professor of Chemical Engineering, University College London, p.letteri@ucl.ac.uk

Professor **Thomas Astrup**, Full Professor of Environmental Engineering, Technical University of Denmark, thas@env.dtu.dk

Honorary Chair:

Professor **Roland Clift**, Professor Emeritus, University of Surrey, Centre for Environmental Strategy, r.clift@surrey.ac.uk

Scientific Advisory Committee

Professor **Morton Barlaz** (University of North Carolina, USA)

Professor **Dezhen Chen** (Tongji University, China)

Mr. **Terry Coleman** (Resource and Waste Solutions, UK)

Dr. **Anders Damgaard** (Denmark Technical University, Denmark)

Professor **Paulo Ferrao** (Instituto Superior Técnico, University of Lisbon, Portugal)

Professor **Goran Finnveden** (KTH-Royal Institute of Technology, Sweden)

Professor **Mario Grosso** (Politecnico of Milan, Italy)

Dr. **Maria Ljunggren Söderman** (Chalmers University, Sweden)

Professor **Markus A. Reuter** (Outotec Oyj, Finland)

Ms. **Susan Thomeloe** (EPA-Environmental Protection Agency, USA)

Abstract Submission

One-page abstract should be submitted as soon as possible and no later than the deadline noted below.

The abstract should include both the significance of the research as well as results that will be discussed in order to allow a scientific assessment of the work by the organizers. Please indicate the topic for which you are submitting your abstract.

This conference will follow the typical ECI conference format, consisting of planned morning and late afternoon/early evening sessions with sufficient free time to be used for ad hoc sessions, networking and discussions among the participants and for small group-specific activities.

All persons whose abstracts are accepted will be required to give an oral presentation (that will be of approximately ten minutes) and to prepare a poster for discussion at the poster session that evening. This will allow intensive discussion of the technical materials presented.

Extended deadline for abstract submission:

February 29, 2016

Abstracts should be submitted electronically at

<https://ssl.linklings.net/conferences/lca>

Publications

The conference abstract book will be provided to the participants in electronic form.

ECI will publish the PowerPoint presentations on its web page.

Selected contributions will be invited for submission for possible publication, following review, in a special issue of the *Journal of Industrial Ecology*.