



MERCEA'08

**2008 Seismic Engineering
International Conference
commemorating the
1908 **M**essina and **R**eggio **C**alabria **E**arthquake**

**8-11 JULY 2008
REGGIO CALABRIA AND MESSINA, ITALY**

Call for Papers

MERCEA'08

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- David Whittaker (New Zealand)
- David Muir Wood (UK)
- Fu Lin Zhou (China)

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Contacts

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Organized by



University of Reggio Calabria



University of Messina

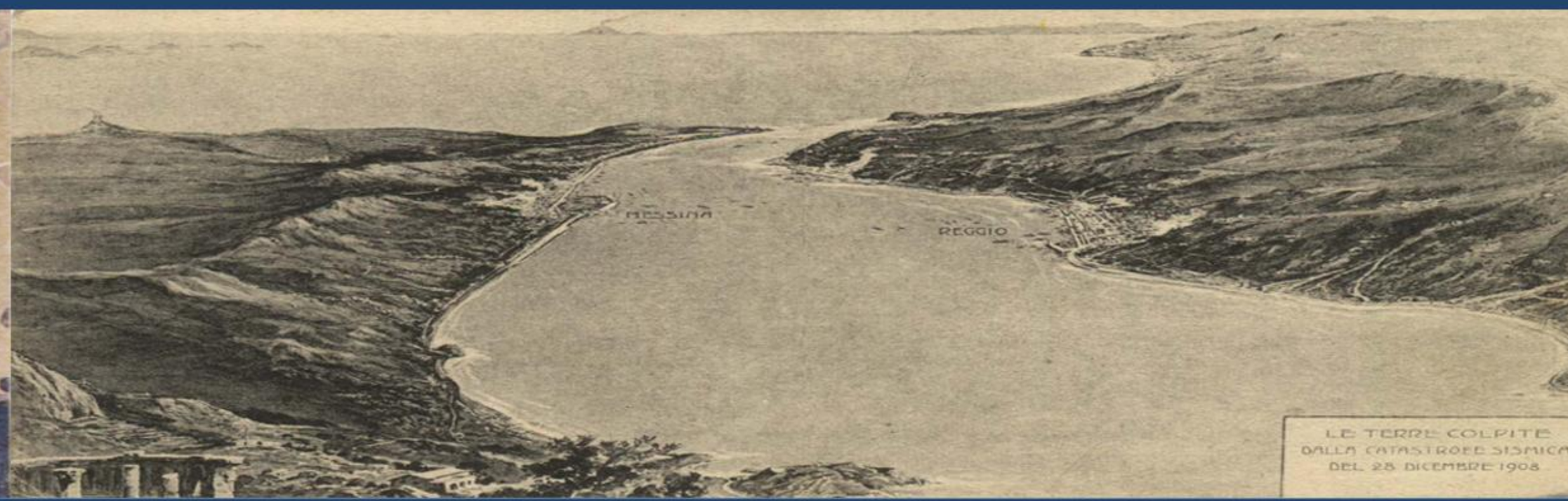


University of Catania



University of Palermo





Objectives

The 2008 Seismic Engineering International Conference commemorating the 1908 Messina and Reggio Calabria Earthquake (MERCEA'08) will provide a forum to discuss the state-of-the-art, the best practices and the new research results in the field of earthquake engineering and geotechnics.

Proceedings

The proceedings will be published as a book by the American Institute of Physics (www.aip.org), with a CD ROM included. Due to printing reasons, revised papers submitted later than 1 April 2008 cannot be included in the proceeding book.

Important dates

- 31 December 2007
Deadline for abstracts submission
- 15 January 2008
Acceptance notification for abstracts
- 1 March 2008
Deadline for full paper submission and early registration
- 1 April 2008
Deadline for revised paper submission
- 9 June 2008
Deadline for hotel reservation

Conference topics

The Conference addresses the following topics:

1. The 1908 Messina and Reggio Calabria earthquake
2. Site characterisation, microzonation and site effects
3. Soil liquefaction and liquefaction countermeasures
4. Slopes, embankments, dams and waste fills
5. Foundations, and soil-structure interaction
6. Earth retaining structures and geosynthetics
7. Codes and guidelines
8. Structural engineering
9. Emerging technologies
10. Numerical methods
11. Passive protection devices and seismic isolation
12. Advanced technologies in construction and retrofit of structures
13. Seismic risk
14. Stochastic methods
15. Structural safety and reliability
16. Structural dynamics
17. Urban planning and policies for seismic risk reduction

Technical sessions

The MERCEA'08 Conference is organized in parallel sessions. Each presentation is scheduled for 15 minutes including the discussion period.

Special Sessions

- The 1908 Messina and Reggio Calabria Earthquake
- Seismically resistant architecture and engineering in Italy before and immediately after the Messina-Reggio Calabria earthquake of 1908
- Dynamic response of earth slope
- Codes
- Modern techniques of seismic protection
- Criteria and methods for the seismic protection of cultural heritage
- Tsunamis and Earthquake effects
- Understanding the Past, Engineering the Future: A special session in honor of Nicolas Ambraseys
- Engineering Applications of Targeted Energy Transfer

Registration Fees

	Before 1 March 2008	After 1 March 2008
Full Registration	€ 530	€ 630
Full-time Student Registration	€ 280	€ 380
Accompanying Persons	€ 230	€ 230

Full registration fee covers:

- All technical sessions
- Program and proceeding book
- Conference kit
- Coffee breaks and working lunches

Not included:

- Reggio Calabria Airport return transfer (€ 25)
- Welcome reception cocktail (€ 25)
- Gala dinner (€ 80)

Abstract submission

Abstracts should be submitted online (www.mercea08.org) no later than 31 December 2007. Abstracts should be shorter than 500 words and should include: title of the paper, author's details (affiliation, address, email, telephone number, fax number) and an indication of the most relevant Conference topic. Authors will be notified by 15 January 2008 on whether their abstract has been accepted.

Conference venue

The Mercea'08 Conference will be held in the Altafiumara Resort Conference Centre, located in an area of outstanding beauty along the Costa Viola shoreline, near Santa Trada di Cannitello, which lies between Villa San Giovanni and Scilla, only 11 km from Reggio Calabria.

Altafiumara Resort Conference Centre
Santa Trada di Cannitello
89010 Villa San Giovanni Reggio Calabria – Italy
Phone: +39 0965 759804 - Fax: +39 0965 759566
www.altafiumarahotel.it

Field trips for participants and accompanying persons will be organized to enjoy the outstanding beautiful landscapes around the Conference site.

Authors

For each accepted paper, at least one author must register. Completed registration is required for all accepted papers that are to be included in the conference proceedings.

Exhibition

An exhibition will be held during the Conference, with the purpose of offering an opportunity to local and international companies to display their latest products and technologies in the field of seismic protection. For further information make enquires to mercea08@unirc.it.