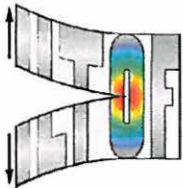


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FraMCoS-6

6th International Conference on Fracture Mechanics of Concrete and Concrete Structures

CATANIA, Italy, June 17-22, 2007

Final Announcement



Co-organized by



INTRODUCTION

The FraMCoS-6 Conference is co-organized by Politecnico di Torino, Politecnico di Milano, University of Brescia and the Italian Group of Fracture (IGF), under the auspices of the International Association of Fracture Mechanics for Concrete and Concrete Structures (IA-FraMCoS). It is also scientifically supported by the National Research Council of Italy, Rilem, FIB, ACI, JCI, ICF (interquadriennial ICF Conference), ESIS and the Engineering Association of Catania. It will be held at the Conference Centre of Catania Sheraton Hotel.

Catania is an ancient but bustling city on the island of Sicily. It is a really beautiful place, very well connected with Rome, Milan and other European hubs. From Catania it is easy to reach all the very important historical and archaeological locations of Western Sicily (Syracuse, Taormina, Noto, etc.). A very attractive Greek Theatre season with ancient tragedies is active in Syracuse (60 Km south of Catania) from mid May to the end of June.

SYMPOSIUM VENUE

Catania has a unique setting, lying in the shadow of Mount Etna, Europe's largest active volcano. Each year, Etna attracts thousands of sightseers from all over the world and a visit to the crater is a must. In the winter, slopes are transformed into a ski resort. Catania has an outstanding historical and artistic heritage with numerous monuments of great importance.

CONFERENCE TOPICS

The conference topics are listed in the following:

- A. Recent advances in fracture mechanics of concrete
- B. R/C fracture and structural design codes
- C. Structural monitoring and assessment
- D. Repair and retrofitting
- E. High-performance materials and durability
- F. Brick masonry
- G. Concrete-like and quasi-brittle materials (rocks, soils, ceramics, refractory materials, asphalt, bitumen, ice, snow, etc.)

Besides the FraMCoS traditional topics related to concrete and reinforced concrete, in the sixth conference concrete-like and quasi-brittle materials are also included when the related experimental methods and theoretical/numerical models are analogous to those utilized for concrete. Special attention is devoted to structural applications of concrete and other quasi-brittle materials.

Sessions will be organized under the above themes, with theoretical, computational and experimental papers intermixed in topical sessions. This envisioned mix of papers is designed to encourage communication among researchers using different approaches in solving scientific and engineering problems of common interest. Interactions between the materials science and structural engineering communities are encouraged in all sessions.

The oral presentations will be organized in four parallel sessions.

TARGET AUDIENCE

The main aim of the Symposium is to gather researchers, academics, designers, professional engineers, heads of construction companies and concrete manufacturing companies, architects and project supervisors in order to answer the ongoing question: "What scientific, technical and technological knowledge, for what professional industrial objectives?"

PREVIOUS CONFERENCES

Since 1992, the series of International Conferences on Fracture Mechanics of Concrete and Concrete Structures (FraMCoS) has taken place in different parts of the World on a triennial basis. The previous conferences of the series were held in:

Breckenridge (Colorado, USA)	FraMCoS-1	1992
Zürich (Switzerland)	FraMCoS-2	1995
Gifu (Japan)	FraMCoS-3	1998
Cachan-Paris (France)	FraMCoS-4	2001
Vail (Colorado, USA)	FraMCoS-5	2004

POST-CONFERENCE WORKSHOPS

On Friday June 22, 2007, three FraMCoS-6 post-conference workshops will be organized under the auspices of IA-FraMCoS on the following topics:

- *FRC - Fibre-Reinforced Concrete* (organized by Prof. di Prisco);
- *Retrofitting and FRP* (organized by Prof. Nanni and Prof. Savoia);
- *Acoustic Emission and Critical Phenomena* (organized by Prof. Carpinteri and Dr. Lacidogna)

All participants are invited to attend the workshops (registration required at www.framcos6.org).

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IA-FRAMCOS MEETINGS

Meeting of IA-FraMCoS Board of Directors & FraMCoS-6 Local Organising Committee

Sunday, June 17, 2007, 17:00-19:00

AGENDA

1. Introduction and Communications
2. Budget of FraMCoS-6 Conference in Catania
3. Organization of FraMCoS-7 Conference in Korea
4. Treasurer's Report
5. Closure

Meeting of IA-FraMCoS Board of Directors & Advisory Board

Monday, June 18, 2007, 19:30-21:30

AGENDA

1. Introduction and Communications
2. Organization of FraMCoS-8 Conference
3. Nomination of the next term Directors
4. Nomination of the next term Advisory Board Members
5. Closure