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CONFERENCE IN HONOUR OF MICHELE MAUGERI



Catania (Italy), July 1st, 2016

University of Catania
Department of Civil Engineering and Architecture
(DICAR)
Auditorium - Edificio della Didattica Città Universitaria
Via Santa Sofia, 64 - Catania

Under the auspices of



ISSMGE TC 203



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Introduction

The Italian Geotechnical Society wishes to honour the memory of Michele Maugeri, Full Professor of Geotechnical Engineering at the University of Catania, Italy, with a one-day Conference that will take place on July 1st, the day he was born.

As a teacher, researcher, professional engineer and a member of the Board of Public Works (CSLLPP), he devoted himself to a number of different fields in the realm of Geotechnical Engineering, in particular Soil Dynamics, Seismic Hazard Zonation, Performance-Based Design and Geosynthetics.

Tenacity, passion, a deep respect for people, and an inexhaustible intellectual curiosity inspired his career as well as his entire life. This was the spirit that always drew him to continuously discuss his ideas with his colleagues and friends especially abroad, to join various Technical Committees as well as the ISSMGE and IGS Councils, and to participate in a number of National and International Conferences where he delivered innumerable keynote lectures. He was also Chairman of ERTC 12 - Evaluation of Geotechnical Aspects of EC8, as well as a Member of the IGS Council.

He also actively contributed to the life and activities of the Italian Geotechnical Society, for which he acted as a Member of the AGI Board as well as of the AGI-IGS Chapter Board, that he also chaired.

In October 2014, the Board of the Italian Geotechnical Society made him honorary member of AGI, acknowledging his outstanding role in the dissemination of geotechnical culture both in Italy and abroad, as well as his remarkable activity within AGI, that culminated in his Chairmanship of the very successful 2nd International Conference on "Performance-Based Design in Earthquake Geotechnical Engineering.

The July 1st one-day Conference, will focus on some aspects of his personality, seen from different perspectives, as well as on the themes of Earthquake Geotechnical Engineering and Associated Problems that Michele Maugeri so particularly cherished, and so much so that he could be considered one of the pioneers in the field both at a national and international level.

Lectures delivered by some of his past students, now professors, and by prominent foreign specialists colleagues will furtherly promote the dissemination of the most recent scientific findings in a variety of research areas he was particularly fond of.

It goes without saying the one-day Conference will take place in the "Aula Magna" of the Department of Engineering of the University of Catania, where Michele Maugeri spent his whole academic life.

Conference Proceedings

Proceedings with invited lectures will be distributed to all attendees.

Registration

To attend the event it is requested to fill-in the registration form available on www.associazionegeotecnica.it and send it according to the instructions given on the form.

Program

- 9.30 Opening Session
Prof. N. Moraci –*President of AGI*
Delegate of IGS
Delegate of ISSMGE TC 203
Prof. Enrico Foti – *Head of DICAR*
Prof. Santi Cascone - *President Association of Engineers of Catania*
- 10.00 Remembering my Friend and Colleague
Prof. G. Ricceri - *University of Padova, Italy*
- 10.20 Showing a talented learner the way to Geotechnical Engineering
Prof. M. Jamiolkowski - *Studio Geotecnico Italiano, Italy*
- 10.40 A long friendly dialogue with Michele Maugeri on Geotechnical Engineering
Prof. T. Crespellani - *University of Firenze, Italy*
- 11.00 Michele, man and master
Prof. E. Motta – *University of Catania, Italy*
- 11.20 Coffee Break
- 12.00 Seismic microzonation: lessons learned from case histories
Prof. P. Seco e Pinto - *LNEC, Portugal*
- 12.30 Slope stability under seismic loads
Prof. K. Ishihara - *Chuo University, Japan*
- 13.00 Lunch
- 15.30 Recent advances on the seismic behaviour of tunnels
Prof. K. Pitilakis - *Aristotle University of Thessaloniki, Greece*
- 16.00 Geosynthetics-reinforced soils under seismic conditions
Prof. J. Koseki - *University of Tokyo, Japan*
- 16.30 Seismic design of shallow and deep foundations
Prof. F. Castelli - *University Kore, Italy*
- 17.00 Geosynthetics interface strength: from static to dynamic characterization
Prof. P. Carrubba - *University of Padova, Italy*
- 17.30 Discussion
- 18.00 Closing ceremony
Prof. R. Frank – *President of ISSMGE*