

“3XV” International Workshop in Napoli 29/02-02/03/2016

We are pleased to announce that an International Workshop will take place from Monday February 29 to Wednesday March 2, 2016, at the Università di Napoli Federico II.

This is the fifth edition of a series of workshop that prof. Carlo Viggiani started to organise back in 1991, colloquially known as the “3X2 Workshops” because the first edition, which was devoted to “Experimental characterisation and modelling of soils and soft rocks”, included 3 institutions (City University, Roma La Sapienza, and Napoli Federico II) and 2 speakers from each institution. The workshop was a great success, and so three more editions followed: “Pile foundations - experimental investigations, analysis and design” (1994), “Prediction and performance in geotechnical engineering” (1998), and “Constitutive modelling and analysis of boundary value problems in geotechnical engineering” (2003). The topics and the number of speakers has varied from one edition to another. What never changed was a very informal atmosphere and lots of time to discuss.

The present edition will have three one-day sessions, focusing on tunnelling, deep foundations, and advanced experimental geomechanics. For each of these sessions, 4 authoritative researchers have been invited to give featured lectures. Few shorter floor presentations by other colleagues are also encouraged. Each featured lecturer will have about 60’ for the presentation and discussion of their work. As per tradition of the workshop, discussion will have a very important role. The language of the Workshop is English. The programme of the workshop is under construction, but we can already announce the names of the 12 invited speakers:

MONDAY, FEBRUARY 29 th – session on TUNNELLING	
Robert Mair	University of Cambridge, UK
Stefan Ritter	University of Cambridge, UK
Angelo Amorosi	Università di Roma La Sapienza, Italy
Silvia Autieri	Università di Napoli Federico II, Italy
TUESDAY, MARCH 1 st – session on DEEP FOUNDATIONS	
Rodrigo Salgado	Purdue University, USA
Gianpiero Russo	Università di Napoli Federico II, Italy
Raffaele Di Laora	Seconda Univerità di Napoli, Italy
Luca de Sanctis	Università di Napoli Parthenope, Italy
WEDNESDAY, MARCH 2 nd – session on ADVANCED EXPERIMENTAL GEOMECHANICS	
Carlos Santamarina	KAUST Saudi Arabia
Edward Andò	CNRS, Grenoble, France
Claudia Vitone	Politecnico di Bari, Italy
Erika Tudisco	University of Lund, Sweden

At a later stage, invited (featured) speakers will be required to submit a written version of their contribution that will be printed as a chapter in a dedicated volume. It will also be possible for other (floor) speakers to submit a written contribution, if they want.

Attendance to the workshop is free (no registration fees) but, if you wish to attend or contribute to the workshop, you are kindly requested to send an e-mail to any of us to let us know that you are attending and if you want to contribute to any of the session with a tentative title of your contribution.

We are looking forward to hearing from you and to welcoming you to Napoli in February 2016!

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