

# 2<sup>nd</sup> INTERNATIONAL WORKSHOP ON COMPLEX FORMATIONS

9<sup>th</sup> MAY 2023

In presence at  
POLITECNICO DI TORINO  
**Maxwell Conference Room**  
Department of Electronics  
and Telecommunications  
5<sup>th</sup> floor  
and **live online**



### ORGANIZING COMMITTEE

- Prof. M. Barbero** - Politecnico di Torino
- Prof. A. Festa** - Università degli Studi di Torino
- Eng. M. L. Napoli** - Politecnico di Torino
- Prof. S. Rampello** - AGI President
- Prof. C. Scavia** - Politecnico di Torino

### SPEAKERS

- Prof. D. Boldini** - Sapienza Università di Roma, Italy
- Prof. A. Festa** - Università degli Studi di Torino, Italy
- Dr. E. Medley** - Terraphase Engineering Inc., Oakland, California
- Eng. M. L. Napoli** - Politecnico di Torino, Italy
- Dr. K. Ogata** - Università degli Studi di Napoli Federico II, Italy
- Prof. L. O. Suarez-Burgoa** - Universidad Nacional de Colombia, Medellin, Colombia
- Dr. H. Zhang** - China Three Gorges University, China

### SCHEDULE

- 8:30 – 9:00** Registration of participants
- 9:00 – 9:30** Opening ceremony
- 9:30 – 10:00** Different shades of chaos: geological insights on complex formations - *Dr. K. Ogata*
- 10:00 – 10:30** Practical classification of complex formations: linking geology and geotechnics - *Prof. A. Festa and Eng. M.L. Napoli*
- 10:30 – 11:00** Coffee break
- 11:00 – 11:30** Some certainties and doubts about characterizations of in-situ bimrocks and bimsoils - *Dr. E. Medley*
- 11:30 – 12:00** Colombian block-in-matrix soils: observations, hypotheses, and approaches to understand slope-stability - *Prof. L.O. Suarez-Burgoa*
- 12:00 – 12:30** Discussion
- 12:30 – 14:00** Light lunch
- 14:00 – 14:30** Suggestions for the numerical modelling of heterogeneous block-in-matrix rock masses - *Eng. M.L. Napoli*
- 14:30 – 15:00** A 3D DEM modelling approach for investigating the mechanical behavior of bimsoils – *Prof. D. Boldini and Dr. H. Zhang*
- 15:00 – 15:30** 30 years later: BimPapa reflections on the evolution of bimrocks - *Dr. E. Medley*
- 15:30 – 16:00** Discussion
- 16:00 – 16:30** Closing ceremony

For registration please fill in the registration form and send it to: [agi@associazionegeotecnica.it](mailto:agi@associazionegeotecnica.it) together with a copy of payment.



POLITECNICO DI TORINO

AGI Associazione Geotecnica Italiana



UNIVERSITA' DEGLI STUDI DI TORINO



In presence at

POLITECNICO DI TORINO

Maxwell Conference Room

Department of Electronics and Telecommunications (DET)

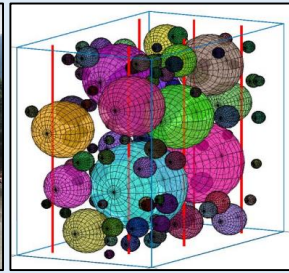
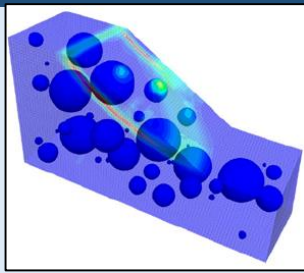
5th floor

and live online

# 2nd INTERNATIONAL WORKSHOP ON COMPLEX FORMATIONS

9th MAY 2023

8:30-16:30

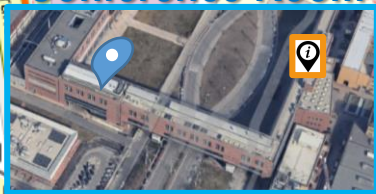


Corso Castelfidardo 42/A



Punch Torino S.p.A.

Maxwell Conference Room



Info Point

Aula Magna

Main entrance

Suggested walk to reach the Maxwell Conference Room: from Corso Castelfidardo n. 42/A take the stairs, then the lift on the left, behind the glass doors, and go to the 5th floor.

Sponsored by



Contacts: +39 3470529491 +39 3289230235