

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

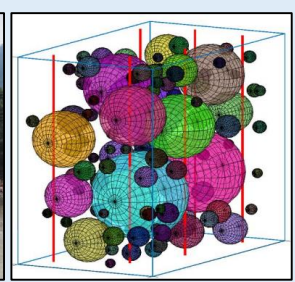
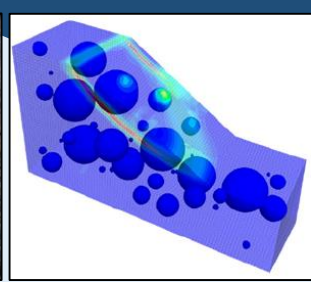
9<sup>th</sup> MAY 2023

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.

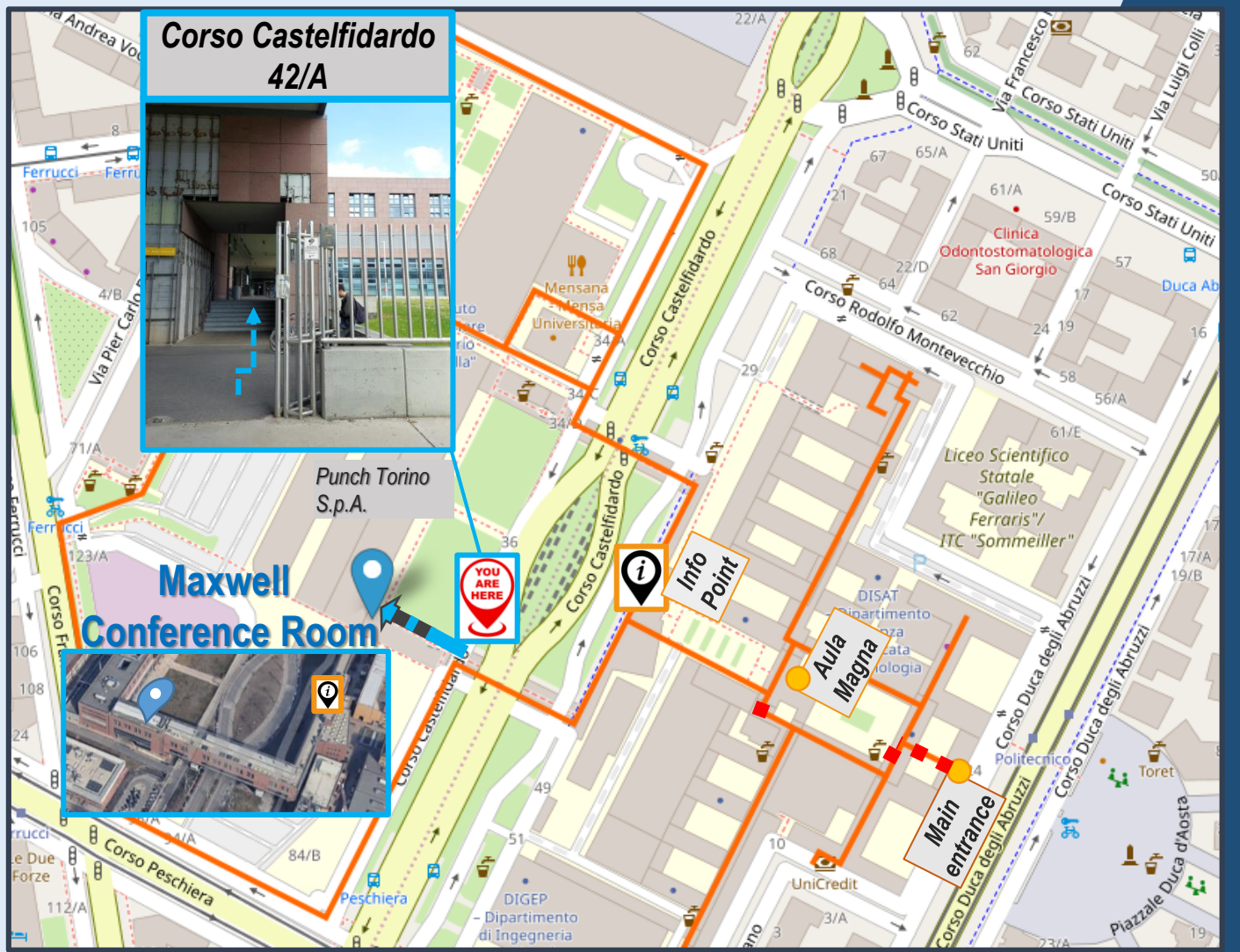
Sponsored by

3 CFP for engineers and 5 APC for geologists have been requested for the attendance

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

9<sup>th</sup> MAY 2023  
8:30-16:30

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



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 5<sup>th</sup> floor.

Sponsored by