

Conference reports

The 2nd International Symposium on Coastal and Offshore Geotechnics (ISCOG 2017) & the 2nd International Conference on Geo-Energy and Geo-Environment (GeGe 2017)

A joint event of the 2nd International Symposium on Coastal and Offshore Geotechnics (ISCOG 2017) and the 2nd International Conference on Geo-Energy and Geo-Environment (GeGe2017) was held at Zhejiang University (China) on 6-7 July 2017. This joint event is under the auspices of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), and is co-organized by Zhejiang Provincial Natural Science Foundation, Geological Exploration Bureau of Zhejiang Province and Power-China Huadong Engineering Corporation Limited.

The event aims to provide a platform for sharing scientific breakthroughs in sustainable geotechnical solutions to energy production (in both offshore and onshore) and geo-environment management, which are the two crucial global challenges facing the 21st century.



Prof. Yonghua Song, Executive Vice President of Zhejiang University, delivering his opening speech



Prof. Lizhong Wang, Chair of ISCOG2017, delivering his welcome speech

The two-day program included: a Rankine lecture series by Professors Richard Jardine and Antonio Gens, a Terzaghi lecture series by Professors Kerry Rowe and Carlos Santamarina, as well as 22 plenary keynote/invited lectures delivered by prominent speakers from 14 countries in 4 continents. These lectures covered a wide range of pressing scientific issues and engineering practices that are closely linked to the themes of this joint event, as follows:

Themes for ISCOG 2017

- 1) Characterization and mechanics of marine sediments
- 2) Foundations for renewable and other energy facilities
- 3) Pipeline geotechnics
- 4) Marine geophysics and geology
- 5) Marine geohazard risk assessment and mitigation
- 6) Deepwater landslide mechanics

Themes for GeGe 2017

- 1) Energy geo-structures such as piles, walls and tunnels
- 2) Radioactive waste disposal
- 3) Unconventional and geothermal energy
- 4) Reused and recycled materials in geotechnical engineering
- 5) Bio-geotechnology such as the use of vegetation and bacteria
- 6) Landfill engineering

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Terzaghi lecture series: Prof. Kerry Rowe



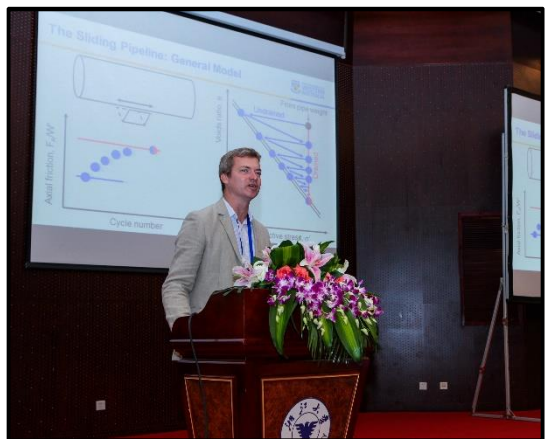
Rankine lecture series: Prof. Richard Jardine



Terzaghi lecture series: Prof. Carlos Santamarina



Rankine lecture series: Prof. Antonio Gens



Prof. David White delivering his keynote lecture in ISCOG2017



Prof. Charles W. W. Ng delivering his keynote lecture in GeGe2017

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Prof. Amir Kaynia delivering his keynote lecture in GeGe2017



Prof. Kenichi Soga delivering his keynote lecture in GeGe2017



Some participants of the event

The next ISCOG and GeGe conferences will be held at Zhejiang University (China) and École Polytechnique Fédérale de Lausanne (Switzerland) in 2022 and 2019, respectively.

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