International Symposium on Coastal and Offshore Geotechnics (ISCOG 2017)

&

International Conference on Geo-Energy and Geo-Environment (GeGe2017)

5-7 July, 2017

Zhejiang University Hangzhou, China





Dear Friends and Colleagues,

Two crucial global challenges facing the 21st century are exploration of energy (including offshore wind and deep-water methane hydrate) and management of geo-environment, both of which are essential for building a sustainable future. To provide a platform for sharing scientific breakthroughs in sustainable geotechnical solutions to energy production and geo-environment management, Zhejiang University has successfully organized the 1st International Symposium on Coastal and Offshore Geotechnics (ISCOG 2012) in Hangzhou, and jointly organized the 1st International Conference on Geo-Energy and Geo-Environment (GeGe2015) with the Hong Kong University of Science and Technology. Considering the two international conferences are highly complementary, we are arranging the 2nd ISCOG & GeGe events in parallel in 2017at Zhejiang University (China), with the specific aim of enhancing multidisciplinary interactions in the areas related to energy and geo-environment management. In the combined event (ISCOG2017 & GeGe2017), two parallel programmes will be offered, but also with substantial common plenary sessions and keynotes by prominent speakers. The presentations will include a re-run of the 2016 Rankine Lecture by Professor Richard Jardine from Imperial College.

On behalf of the organizing committee, I cordially invite academics and practitioners to participate the combined conferences of **ISCOG2017** & **GeGe2017**, to share their scientific knowledge, breakthroughs, and innovations for building a sustainable future.

Our joint conference is supported by the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) and Zhejiang Provincial Natural Science Foundation.

We are welcoming you in 2017 to Hangzhou, which is one of the most beautiful cities in Asia.

Lizhong WANG

Professor in Offshore Geotechnics Executive Dean of College of Gradate School Zhejiang University, China

Key Dates

May 25th, 2017

Deadline for extended abstract

Themes for ISCOG 2017

All the aspects of costal and offshore geotechincs, including for example:

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

Themes for GeGe 2017

All the aspects of Geo-energy and Geo-environmental management, including for example:

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

Re-run of 2016 Rankine Lecture

Re-run of 2017 Terzaghi Lecture



Prof. Richard Jardine



Prof. Kerry Rowe

Keynote speakers for ISCOG (2017)

Prof. Lars Andersen (DK)
Prof. Subhamoy Bhattacharya (UK)
Prof. Byron Byrne (UK)
Dr Bas van Dijk (NL)
Dr H. Elsafti (DE)
Dr Biscontin, Giovanna (UK)
Prof. Dongsheng Jeng (AU)
Prof. Amir Kaynia (NO)
Dr Nabil Sultan (FR)
Prof. David White (AU)

Keynote speakers for GeGe (2017)
Prof. Malek Bouazza (AU)
Prof. Antonio Gens (ES)
Prof. Lyesse Laloui (CN)
Prof. David Masin (CS)
Dr Zenon Medina-Cetina (US)
Prof. Charles Wang Wai Ng (HKSAR)
Prof. Carlos Santamarina (SA)
Prof. Kenichi Soga (US)
Prof. Yu Wang (HKSAR)
Prof. Yu Wang (HKSAR)



| Date | Event |
|--------------|--|
| Jul. 5, Wed. | Registration & Elsevier Author Workshop* |
| Jul. 6, Thu. | Plenary Speech & Session Speech |
| Jul. 7, Fri. | Plenary Speech & Session Speech |

* Elsevier Author Workshop

Time: 16:00-17:00 on 5th July.

Location: Anzhong building in Zijingang campus.

In the workshop, Professor Lyesse Laloui (Editor of Geomechanics for Energy and the Environment) and Miss Tracy Chen (Publisher, Ocean & Geotechnical Engineering, STM Journals, Elsevier) will be kindly present the following two subjects:

- "How to publish a paper" (45 min), by Professor Lyesse Laloui;
- "Updates in geotechnical engineering journals" (15 min), by Miss
 Tracy Chen

Limited seats will be offered on first-come-first-served basis.

If you are interested in this workshop, please register via the following link as soon as possible:

https://www.surveymonkey.co.uk/r/2017_127

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Registration

Registration will start on the 5th July 2017 at the Qizhen hotel (where the conference will be held), from 9 am to 6 pm, followed by a reception with light refreshments from 5 pm to 7 pm. During 6th and 7th July, registration will also be available from 8:00 am to 12 (noon) at the Qizhen hotel.

Online Registration Deadline

| Early Bird Registration | 20th June 2017 |
|-----------------------------|----------------|
| Regular Registration | 6th July 2017 |

Online Registration form

Please fill in the registration form (see attachment) and email to: iscog2017_gege2017@zju.edu.cn

Registration fees

| Registration | Early Bird Registration | Regular Registration |
|--------------|---------------------------------|---------------------------------|
| Category | By 20th June 2017 | By 6th July 2017 |
| Standard | US\$350.00 (or RMB¥2,400.00) | US\$440.00 (or RMB¥3,000.00) |
| Full time | US\$175.00 | US\$220.00 |
| students | (or RMB¥1,200.00) | (or RMB¥1,500.00) |

limited seats will be offered on first-come-first-served basis

Cancellation Policy

Cancellation deadline for a registration refund requests (less 15% administration fee) is 5 July 2017. Cancellation received after this date will not be considered. All refunds will be issued after the conference.

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Accommodation

We are expecting the conference hotel to be filled up shortly. Please make bookings of your hotel as soon as possible. There are a few options available near the conference venue, as follows:

Conference hotel

• Yuanzheng Qizhen Hotel

Special offer: ¥388 per night (twin room) or ¥418 per night (king room)
Address: No.866, Yuhangtang Road, Hangzhou. (Inside Zijingang
Campus, ZJU)

Telephone: 0571-88982888

Other options

• **ZJG International Hotel**(紫金港国际饭店)

Special offer: ¥458 per night (twin room or king room)

Address: No.796, Yuhangtang Road, Hangzhou. (5 mins walk from

Zijingang Campus, ZJU)

Telephone: 0571-89710000

• Weisixidun Hotel (杭州威斯希顿大酒店)

Special offer: ¥308 per night (twin room or king room)

Address: No.707, Gudun Road, Hangzhou. (10 mins walk from

Zijingang Campus, ZJU)

Telephone: 0571-28291111

COMMITTEES

International Advisory Committee (ISCOG2017)

Chair

Vice-Chairs

Richard Jardine (UK) Philippe Jean Jean (US) Lizhong Wang(CN)

Members (in alphabetic order)

Jie Han (US) Martin Achmus (DE) Run Liu (CN) Lars Andresen (NO) Lars Andersen(DK) Chun Fai Leung (SG) Knut Andersen (NO) Richard Jardine (UK) Charles Aubeny (US) Dong-Sheng Jeng (AU) Yong Bai (NO) Amir M. Kaynia (NO) Wanhong Li (CN) Subhamoy Bhattacharya(UK) Byron Byrne (UK) Hocine Oumeraci(DE) Zhengyin Cai (CN) Mark Randolph (AU) Yuanqiang Cai (CN) Dong Su (CN) Mark Cassidy (AU) B. Mutlu Sumer (DK) Liang Cheng (AU) Lizhong Wang (CN) Bas van Dijk (NL) David White (AU) Fuping Gao (CN) Wei Wu (AT) Xiaonan Gong (CN) Yincan Ye (CN) Zhen Guo (CN) Jianmin Zhang (CN) Bin Zhu (CN)

5-7 July 2017

International Advisory Committee (GeGe2017)

Chair Vice-Chairs Charles Wang Wai Ng (HKSAR) Lyesse Laloui (CH) Zhongxuan Yang (CN)

Members (in alphabetic order)

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Liangtong Zhan (CN)
Jianhong Zhang (CN)
Limin Zhang (HKSAR)

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Members (in alphabetic order)

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Secretary General Yi Hong (CN)

Secretaries Zhen Guo (CN); Lingling Li (CN)

Contact email: iscog2017_gege2017@zju.edu.cn

Organizer: Zhejiang University

Co-Organizers: Geological Exploration Bureau of Zhejiang Province Power-China Huadong Engineering Corporation Limited

ISCOG 2017 & GeGe 2017, 5 – 75 July 2017 Registration Form

To: College of Civil Engineering and Architecture Zhejiang University West Lake District Hangzhou, Zhejiang, China Tel: 0571-8898-2773 Fax: 0571-8898-1973 Email: iscog2017_gege2017@zju.edu.cn

| Title: () Prof. () Dr | . () Mr. | () Ms. |
|-------------------------|-------------|---------|
| Surname: | Given Name: | |
| Position: | Company: | |
| Address: | | |
| City: | Country: | |
| Telephone: | Fax: | E-mail: |

Registration Fee (Please tick as appropriate)

| Registration Category | Early Bird Registration By 20th June 2017 | | - | Regular Registration By 6th July 2017 |
|--------------------------|--|---------------------------------|---|--|
| Standard | | US\$350.00 (or RMB¥2,400.00) | | US\$440.00 (or RMB¥3,000.00) |
| Full time students | | US\$175.00 (or RMB¥1,200.00) | | US\$220.00 (or RMB¥1,500.00) |

* limited seats will be offered on first-come-first-served basis

Payment

Please arrange payment by bank transfer (A copy of remittance receipt is attached).

For US\$

| Bank: | Bank of China, Zhejiang Branch |
|--------------------|--|
| Bank Address: | Bank of China, Zhejiang Branch |
| | Fengqi Road No.321, Hangzhou, Zhejiang |
| Bank Account No.: | 403958361802 |
| Bank Account Name: | ZHEJIANG UNIVERSITY |
| SWIFT Code: | BKCHCNBJ910 |

For HK\$

| Bank: | Bank of China, Zhejiang Branch |
|--------------------|--|
| Bank Address: | Bank of China, Zhejiang Branch |
| | Fengqi Road No.321, Hangzhou, Zhejiang |
| Bank Account No.: | 362358361790 |
| Bank Account Name: | ZHEJIANG UNIVERSITY |
| SWIFT Code: | BKCHCNBJ910 |

For RMB¥

| Bank: | Agricultural bank of hangzhou branch zhejiang university zijingang a small local branch |
|--------------------|---|
| Bank Address: | Agricultural bank of hangzhou branch zhejiang university zijingang a small local branch |
| | Yuhangtang Road No.866, Hangzhou, Zhejiang |
| Bank Account No .: | 19042201040000014 |

| Bank Account Name: | ZHEJIANG UNIVERSITY |
|--------------------|---------------------|
| SWIFT Code: | 103331004223 |

For others

| Bank: | Bank of China, Zhejiang Branch |
|--------------------|--|
| Bank Address: | Bank of China, Zhejiang Branch |
| | Fengqi Road No.321, Hangzhou, Zhejiang |
| Bank Account No .: | 379258345971 |
| Bank Account Name: | ZHEJIANG UNIVERSITY |
| SWIFT Code: | BKCHCNBJ910 |

Please do indicate "ISCOG + Your Name" or "GeGe + Your Name" while arranging your back transfer.

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