

# Minutes for 33<sup>rd</sup> ISSMGE TC304 Meeting (ICASP 13)

**Time:** 5-545pm (Korea, UTC/GMT +9 hours), May 27, 2019

**Venue:** Room 515, Global Conventional Center, Seoul National University, Korea

**Chairman:** Jianye Ching

**Secretary:** Yutao Pan (on behalf of Jie Zhang)

**Attending members:** Shin-ichi Nishimura, Andy Leung, Dianqing Li, Lars Olsson, Iason Papaioannou, Johan Spross, Yu Wang

Attendees introduced themselves. Jianye explained about the ISSMGE TC membership rule and welcomed attendees to join TC304.

## 1. Approval of the 32<sup>nd</sup> TC304 minutes (Email meeting)

Minutes were approved.

## 2. Activities in the past six months (conferences, short courses, awards, and keynotes)

### 2.1 Conferences & workshops

- 13th International Conference on Applications of Statistics and Probability in Civil Engineering (ICASP13), May 26-30 2019, Seoul, Korea, 2019 (Chair: Junho Song)
  - <https://www.icasp13.snu.ac.kr/>
  - TC304 special session on “Development and Application of Probabilistic Methods in Geotechnical Engineering” (Yu Wang, Jie Zhang & J Ching)
    - 9 presentations, two sessions
    - Jianye thank Yu Wang for his efforts in organizing the sessions
  - Keynotes: Daniel Straub and KK Phoon

## 3. Future Activities

### 3.1 Conferences & workshops

- 16th Asian Regional Conference (16ARC) on Soil Mechanics and Geotechnical Engineering, Oct 14-18 2019, Taipei, Taiwan (Chair: Chang-Yu Ou)
  - <http://www.16arc.org>
  - TC304 session on “Geotechnical risk/reliability and data analysis” (JP Wang & J Ching)
    - 9 presentations
  - Keynote (J Ching & KK Phoon)
- International Symposium for Geotechnical Safety & Risk (ISGSR 2019), Dec 11-13 2019, Taipei, Taiwan (Chair: J Ching; Vice Chair: Dianqing; Secretary: Jie Zhang)
  - <http://www.isgsr2019.org/>
  - ~145 final full papers have been received; ~160 presentations
  - Wilson Tang Lecture, Suzanne Lacasse Lecture, 8 keynotes, 18 sessions
  - Short courses
    - Risk Assessment in Geotechnical Engineering (DV Griffiths)
    - Bayesian method and tools for geotechnical practice (Timo Schweckendiek & Yu Wang)
    - Geotechnical reliability-based design examples to improve partial factor design methods (BK Low & KK Phoon)
  - TC304/TC309 Student Contest

- 29th European Safety and Reliability Conference (ESREL 2019), Hannover, Germany, Sep 22-26 2019 (Michael Beer & Enrico Zio)
  - <https://esrel2019.org/#/>
  - TC304 session (Jianye)
    - 9 full papers received
  - TC304/TC309 Student Contest (Giovanna & Wojciech Puła)
    - 35 groups of students have applied for participation
  - Keynote: KK Phoon
  - Possible TC304 meeting
  
- 6th International Conference on Geotechnical and Geophysical Site Characterization (ISC'6), Budapest, Hungary, Sep 7-11 2020
  - <http://www.isc6.org/>
  - TC304 session (J. Ching)
    - 7 abstracts received
  
- 7th Asian-Pacific Symposium on Structural Reliability and its Applications (APSSRA7), Oct 4-7 2020, Tokyo (Ikumasa Yoshida & Shin-chi Nishimura)
  - Theme: From Reliability to Risk, from Academia to Society
  - Important Dates
    - Nov 2019 Abstract submission due
    - Apr 2020 Full paper submission due
    - Jun 2020 Notification of acceptance
  - Correspondence
    - Symposium Chair: Tsuyoshi Takada, The University of Tokyo, Japan
    - Secretariat: Tatsuya Itoi, The University of Tokyo, Japan
    - email: [apsra2020@load.arch.t.u-tokyo.ac.jp](mailto:apsra2020@load.arch.t.u-tokyo.ac.jp)
  - TC304 Suzanne Lacasse Lecture
  - TC304 mini-symposium
  - TC304/TC309 Student Contest
  - Keynote (J Ching)

#### 4. Other businesses

- TC304 Young Group (Andy Leung, Zijun Cao & Lei Wang)
  - Short videos
    - Young Group has set six topics for short videos (about 15 min each) introducing different aspects of geotechnical risk and reliability. Target audience would be practicing engineers and students. Dr Yu Wang and Dr Zijun Cao are working on the recording of webinars to iron out potential technical issues with the recording. Other videos should follow shortly.
  - TC304/TC309 Student Contest
    - The 2nd student contest on 'Spatial Data Analysis Applied to 304dB' will be held at European Safety and Reliability (ESREL) Conference in Hannover, Sep 2019.
    - The 3rd student contest will be held at ISGSR2019 at Taipei. Young Group is drafting the contest question.
  
- Plans for ICSMGE 2021 (Sydney)
  - State-of-the-Art (SOA) Lecture
    - Members agreed that TC304 will proceed to select a Suzanne Lacasse Lecturer and propose this lecture as SOA lecture in ICSMGE 2021.

- TC Parallel Session Theme
  - Members agreed to propose parallel sessions in ICSMGE 2021, but members disagreed to hold SL lecture in parallel sessions.
- Workshops
  - Jianye mentioned about the correspondence with Zhongqiang (TC309 Chair): Zhongqiang was positive about have a joint workshop with TC304 in ICSMGE 2021. Members agreed to propose such a joint workshop.

**The meeting adjourned at 545pm**

**Group photo**

