

Minutes for 15th ISSMGE TC304 Meeting 20-24 Oct 2014 (email meeting)

Date: 20-24 Oct 2014

Time: Meeting closes as of 5:00 pm (Singapore, UTC/GMT +8 hours), 24 Oct 2014

1. Approval of the 14th TC304 minutes (15 July 2014, Liverpool, UK)

Minutes approved.

2. Updates and matters arising from the previous meeting

- Update for ISO 2394 Annex D (KK)
 - ISO2394 has been published as Final Draft International Standard (FDIS) with reference number ISO/FDIS 2394:2014(E)
- The future for each TF
 - Martin considers that his TF3 work has been completed. He suggested that we should discuss about whether TF3 should be continued, what its goals should be, and who would be suggested to be the new chair is by this email meeting.
 - Vaughan: The current TF2 title of "Compilation of guidelines and other technical resources" has never really reflected what it is. If we decide to keep it going we might consider a change of name to something like "Bibliographic Resources".
 - Wing mentioned in email that TF5 is not necessary. It is determined that TF5 should be closed.
 - Lars have concurred with KK Phoon that TF6 can be lapsed along with other TFs.
 - (Updates by KK) The activities have either been completed or they are self-sustaining. In consultation with all the task force leaders, we felt that these task forces initiated during the previous term of the committee could be brought to a close. Some activities related to TF1, TF2, TF4, and TF5 are continuing. I would like to place on record a big thank you to the task force leaders (Farrokh, Vaughan, Martin, Jianye, Ken, Wing, and Lars) who have contributed in large part to our 2013 ISSMGE Outstanding Technical Committee Award. Members are encouraged to contact me directly if there are interests to initiate new task forces (with purpose of task force and list of activities) or to continue existing task forces (with new list of activities).
 - Jason Le Masurier is interested in continuing TF3. To assist everyone who is keen to lead a task force, KK circulated a simple template for proposing new/continuation of existing TF. KK proposed evaluating proposals in consultation with Gordon (Vice-chair), Jianye (Secretary), and other members with an interest in the task force. Some of the criteria will be relevance of task force to mission of TC304, no. of members (including new members who can join as our corresponding members) who has an interest to participate in the task force, and feasibility of completing deliverables within proposed timeline.
- The several members of TC304 who are involved with the international journal Georisk encourage other committee members to reference papers from this journal where appropriate. The list of papers published by International journal of Georisk can be found in [http://140.112.12.21/issmge/Georisk PapersVOL6-VOL8.pdf](http://140.112.12.21/issmge/Georisk%20PapersVOL6-VOL8.pdf).
- Update for CRC Book "Risk and Reliability in Geotechnical Engineering" (KK Phoon and J Ching)
 - The CRC Book "Risk and Reliability in Geotechnical Engineering" (editors: KK Phoon and J Ching) is at the final proof stage.

3. Past activities

- Mini-symposium "Modelling Spatial Variability in Geotechnical Engineering" in the 14th International Conference of the International Association for Computer Methods and Advances in Geomechanics (14 IACMAG), Sep 22-25 2014, Kyoto, Japan (Jinsong Huang & Vaughan Griffiths) – 9 presentations.
- 3rd China National symposium on Engineering Risk and Insurance, Aug.1-3 2014. Three Gorges University, Yichang, Hubei Province, China (Hongwei Huang) – 180 participants with 36 presentations.

4. Future activities in 2014/2015+

- 5th International Symposium on Geotechnical Safety and Risk (ISGSR), Oct 13-16 2015, Rotterdam, Netherlands (Paul Cools, Martin van Staveren, Timo Schweckendiek)
 - Updates by Paul Cools:
 - Web site: <http://www.isgsr2015.org/>
 - A joint TC304-TC205-TC212 meeting is proposed to be held during the ISGSR conference.
 - The following activities are being organized for ISGSR2015:
 - "Application of Bayesian Methods in Geotechnical Engineering" (Jie & Zijun)
 - "Probabilistic Slope Stability Analysis: The State of Play" (Jinsong & Vaughan)
 - "Risk Assessment in Offshore Geotechnical Engineering" (Zhongqiang and Jinhui (Lisa))
 - "Uncertainty and Variability in Landslide Hazard Models" (Giovanna Vessia and Mauro Rossi)
 - "Geotechnical Risk Management and Risk Communication - Demands" (Lars) management
 - Short course on "Reliability Analysis and Updating in Geotechnical Engineering" (Gordon Fenton and Timo Schweckendiek)
 - Short course on "Geotechnical Risk Management", including the results and tools of the Dutch Geo-Impuls program on geotechnical failure reduction (Martin van Staveren)
- 16th European Conference on Soil Mechanics and Geotechnical Engineering (XVI ECSMGE 2015), Sep 13-17 2015, Edinburg, UK (Brian Simpson) – joint TC205/TC304 event is still on going and Brian is awaiting for details from conference organizers.
- TC304 Special session in the 15th ISSMGE Asian Regional Conference (15 ARC), 9-13 November 2015, Kyushu, Japan (Shin-ichi), <http://www.15arc.org/> – roughly 8 papers.
- TC304 Mini-Symposium in 12th International Conference on Applications of Statistics and Probability in Civil Engineering (ICASP 12), July 12-15 2015, Vancouver, Canada (KK Phoon, Gordon Fenton, Jianye Ching), <http://icasp12.ubc.ca/> –18 accepted abstracts.
- 6th Asian-Pacific Symposium on Structural Reliability and its Applications (APSSRA 2016), May 28-30 2016, Shanghai, China (Hongwei Huang).
 - Call for mini-Symposium/session: due December 31 2014
 - Abstract due May 30 2015
 - Full paper due November 30 2015
 - Website under construction
- Monograph on "Reliability of Geotechnical Structures in ISO2394" (KK Phoon & J Retief) - Proposal has been submitted to Balkema and it was approved. The schedule is to complete drafting by July 2015
- ASCE GSP in honouring Professor Wilson Tang (ASCE GI-RAM; Eds.: Hsein Juang, Bob Gilbert, Jie Zhang and Lulu Zhang) – 7 Prof. Tang's papers & 22 new contributions.

- XV Panamerican Conference of Geotechnical Engineering, Buenos Aires, Argentina, 15-18 Nov 2015 (Adrian Rodriguez-Marek) –16 presentations in Session 1I: Georisks.
- 4th China National symposium on Engineering Risk and Insurance (in 2016) will be held by Wuhan University, Hubei, China (Dian-Qing Li and KK Phoon).
- General Assembly of the European Geoscience Union (EGU), Vienna, 12-18 April 2015
 - Session SSS11.4 on "Methods and models to deal with spatial and temporal variability of natural soils in rocks in engineering applications, their management and related hazards" (Giovanna Vessia, KK Phoon, Wojciech Pula, Ana Tarquis, Lukasz Zaskórski).
 - Vessia and Pula will organize the short course session "Methods and criteria to recognize the variability structure of soil properties".