

Minutes for 14th ISSMGE TC304 Meeting 15 Jul 2014

2nd International Conference on Vulnerability and Risk Analysis and Management (ICVRAM2014)
Liverpool, United Kingdom, 13-16 July 2014

Date: 15 July 2014

Time: 8:05AM-8:55AM

Venue: Room 4, Central Teaching Hub 2, University of Liverpool

Present:

Gordon Fenton (chair), Jianye Ching (secretary), Zijiun Cao, Paul Cools, Ivan Delpina, Yusuke Honjo, Qunfang Hu (on behalf of Hongwei), Dianqing Li, Dagang Lu, Shin-ichi Nishimura, Trevor Orr, Yu Otake, Martin van Staveren, Yu Wang, Ikumasa Yoshida

1. Members introduced themselves
2. Approval of the 13th TC304 minutes (23 May 2014, Taipei, Taiwan)

The minutes were approved.

3. Updates and matters arising from the previous meeting
 - Report on TC304 Special session in the International Symposium on Reliability Engineering and Risk Management (ISRERM 2014), May 20-24, 2014, Taipei, Taiwan (Jieru Chen & Wen-Chao Huang)
 - Report on Special session on "Soil Variability in Engineering Applications" in the European Geosciences Union General Assembly 2014 (EGU 2014), April 27-May 2 2014, Vienna, Austria (G Vessia, W Pula, KK Phoon, J Pieczynska).
 - Report on current status of 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.
 - Updates by Vaughan in email: There will be two sessions with 9 papers accepted for oral presentation. Sessions sponsored by the G-I RAM technical committee in partnership with TC304 (Jinsong Huang & Vaughan Griffiths).
 - Report on current status of ICVRAM 2014 sessions organized by TC304
 - Mini-symposium on "Geotechnical Risk, Uncertainty & Decision Making" in the, Liverpool, UK (Jianye & Yu) – 20 presentations
 - Mini-symposium on "Monte Carlo Methods and Engineering Applications" (Yu Wang, Z Cao & Ivan Au) – 11 presentations
 - Mini Symposium on "Risk Assessment and Management of Infrastructure Projects" (Hongwei Huang & Martin van Staveren) – 5 presentations

Updates by TF Chairs:

TF2: Compilation of guidelines and other technical resources (Vaughan Griffiths)

Updates by Vaughan in email: I will not be in attendance at the meeting in Liverpool, but Gordon Fenton will be able to report in person.

- The tangible deliverable of TF2 has been the bibliographic database that is now up to its 9th version with over 500 references: http://140.112.12.21/issmge/TC304_refs_v9.html. It is of course a never-ending task and one that can never be considered complete, but we have streamlined the system by asking authors to prepare any additions to the list in the correct format so they are easily pasted in.
- I think it would be a worthwhile agenda item for a TC304 meeting to decide if this bibliographic database is a valuable resource that the committee wants to keep going. Have we kept count of how many hits this site has had? I only mention this because of the proliferation of powerful on-line search engines like the Web of Science, Scopus, Google, MS etc. where a reasonably organized person can find almost anything they want. I have found our list particularly useful for getting students started with their literature reviews etc., but this is a very small sample. I'd like to hear from the rest of the committee.
- If it is the will of the committee, I think Gordon Fenton and I will be willing to maintain the site going forward.
- If we want to retain the title of "task force", the current 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".

Email correspondence also suggests that the database is valuable and the committee members seemed to be happy with this. Updates by Gordon in meeting: we will install hit counter for this bibliographic resources (this has now been done by Jianye using Google Analytics). Gordon mentioned that there is no point in continuing this as a "Task Force", since there is now just maintenance required. Since there were no objections to this idea from the committee during the meeting, TF2 is now disbanded but will continue to be maintained by Vaughan and Gordon.

TF3: Coordination with broader risk community (Martin van Staveren)

Martin considers that his TF3 work has been completed. The discussion about whether TF3 should be continued, what its goals should be, and who would be the new chair is delayed until the next email meeting.

TF5: Conference coordination (Wing)

Wing mentioned in email that TF5 is not necessary. It is determined that TF5 should be closed.

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)
 - Timo is looking for session proposals, due Sep 1, 2014. Please send proposals to Timo (timo.schweckendiek@deltares.nl) or Professor van Tol (frits.vantol@deltares.nl).
 - The Call for Abstracts has already been sent out. Abstracts are due Oct 1, 2014
 - Updates by Paul Cools:
 - Web site: www.isgsr2015.org
 - Oct 13-16 2015
 - Fliers are ready (distributed to members in meeting)
 - Venue is determined (Rotterdam, the Netherlands)
 - End results for Geo-Impuls program will be presented.
 - An organized joint TC304-TC205-TC212 meeting is proposed to be held during the ISGSR conference and members in meeting agreed.
 - Hongwei will organize a session on tunnel and underground engineering.

- Jie & Zijiun will organize a session on “Application of Bayesian Methods in Geotechnical Engineering”
- Jinsong & Vaughan will organize a session on “Probabilistic Slope Stability Analysis: The State of Play”
- 16th European Conference on Soil Mechanics and Geotechnical Engineering (XVI ECSMGE 2015), Sep 13-17 2015, Edinburg, UK (Brian Simpson)
- 3rd China National symposium on Engineering Risk and Insurance, Aug.1-3 2014. Three Gorges University, Yichang, Hubei Province, China (Hongwei Huang)
 - Updates by Qunfang
 - About 80 papers
 - This symposium is organized by Hongwei
 - Duration is Aug 1-3 2014 (this year)
- TC304 Special session in the 15th ISSMGE Asian Regional Conference (15 ARC), 2015, Kyushu, Japan (Shin-ichi), <http://www.15arc.org/>
 - Shin-ichi is organizing a session tentatively titled “Risk Assessment and Management in Design Problems”. Committee members are encouraged to present papers and should contact Shin-ichi at theg1786@cc.okayama-u.ac.jp if they are interested in contributing.
 - Updates by Shin-ichi
 - Duration for 15 ARC is Nov 9-13 2015
 - Submission of abstracts is now closed
 - If you have submitted abstracts to 15 ARC and would like to present them in the special session (but not yet indicated in the abstract), please inform Shin-ichi by email.
- 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/>
 - Updates by Gordon: about 20 abstracts submitted
- 6th Asian-Pacific Symposium on Structural Reliability and its Applications (APSSRA 2016) (Hongwei Huang)
 - Updates by Qunfang
 - Venue: Tongji University, Shanghai
 - Mini-Symposium proposals due September 30, 2014
 - Abstracts due April 30 2015
- Monograph on “Reliability of Geotechnical Structures in ISO2394” (KK Phoon & J Retief)
- ASCE GSP in honouring Professor Wilson Tang (ASCE GI-RAM; Eds.: Hsein Juang, Bob Gilbert, Jie Zhang and Lulu Zhang)
- XV Panamerican Conference of Geotechnical Engineering, Buenos Aires, Argentina, 15-18 Nov 2015 (Adrian Rodriguez-Marek)
 - Adrian is organizing three sessions on the general topics of Risk Analysis and Geotechnical Earthquake Engineering. He would like to have abstract submissions from the committee to be able to make one of the sessions an exclusive session on Risk Analysis.

5. Other business

Members discussed the possible named lecture for TC304

Meeting adjourned at 855AM.