



ISSMGE TC 211 GROUND IMPROVEMENT NEWSLETTER n°9, December 2014

Dear reader,

In this 9th Newsletter we provide some information concerning the recent and upcoming activities of the TC211. Further below more information is given concerning the following topics:

- the nomination of the new TC members by the Member Societies,
- the participation of the TC 211 to the **International Symposium ISP-7 Pressio 2015** (Tunis, May 1-2, 2015),
- the organization of a **workshop TC211 to be held in Edinburgh** at the occasion of the XVI ECSMGE (September 2015),
- the recent and upcoming events and activities related to the TC211.

1. Nomination of the new TC members for the period 2013-2017

According to the recent decisions of the ISSMGE, the TC membership for the period 2013-2017 has to be determined. The Member Societies of ISSMGE need to nominate (or to confirm) 2 national delegates for the TC. Up to now, only few Member Societies have communicated the names of their national delegates. **It is therefore demanded to the Member Societies to communicate this information as soon as possible to the TC Secretary**, Nicolas Denies: nde@bbri.be. Besides, the chairmen of the TC211 will nominate four additional members. The list of the new TC members has to be communicated to the TOC Chair as soon as possible.

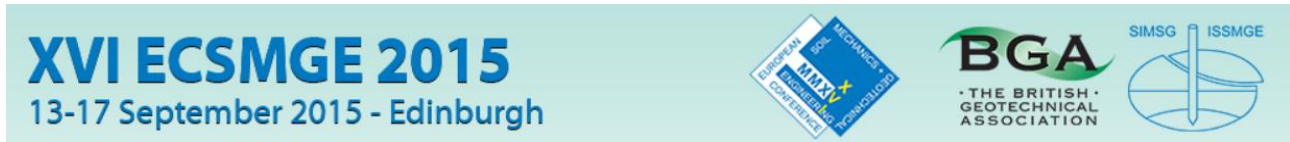
2. International Symposium ISP-7 PRESSIO 2015 – Tunis, May 1-2, 2015



The International Symposium ISP-7 Pressio 2015 will be held at the occasion of the 16th African Conference on Soil Mechanics and Geotechnical Engineering in Tunisia (Tunis, May 1-2, 2015). See <http://www.cramsg2015.org/> for more information. The organization of this symposium is moving forward and in a few days the complete announcement will be issued with a website. The TC 211 is actively participating in the scientific committee with Babak Hamidi, Johannes Kirstein, Kenny Yee and Serge Varaksin, Chairman of the scientific committee. At the occasion of this symposium, the Chairman of the TC 102 *in-situ testing*, Antonio Viana da Fonseca, has accepted to deliver a Keynote lecture. Other Keynote speakers as Jean Louis Briaud, Michael Pavlakis of South Africa and Jian Chu of Singapore will make the symposium a world class event.



3. Organization of the Workshop TC211 in Edinburgh (September 15, 2015)



At the occasion of the XVI European Conference on Soil Mechanics and Geotechnical Engineering, which will be held in September 2015 in Edinburgh (<http://xvi-ecsmge-2015.org.uk/>), the TC211 organizes a workshop dedicated to the ground improvement works. **This workshop will be held on Tuesday 15 September 2015 in the afternoon at the conference venue.** A room of 80 seats capacity (possibly extendable to 95) is foreseen for this event.

The Workshop TC211 will be entitled: “*Progress in QC/QA for GROUND IMPROVEMENT works*” and we are proud to announce a close cooperation with the TC 102. Since our terms of reference for the current period address as major topic: “Design, Quality Control and Quality Assurance for ground improvement works”, *in-situ* testing plays certainly a major role with this regard. The synergy with the TC 102 is thus evident and we have invited Antonio Viana da Fonseca, the Chairman of this TC to make a special presentation during this workshop.

The TC executives have selected contributions from six European countries.

The provisional program currently includes:

- Antonio Viana Da Fonseca (Portugal), the Chairman of TC 102 with a presentation regarding the reliability of the use of CPT, SPT, DPR, PMT and geophysical methods for the control of ground improvement works,
- Richard Jewell (UK) with the unusual topic of *in-situ* test and ground improvement in permafrost, hopefully with his Russian colleague Nicolai Volkov (Russia),
- Henk Van De Graaf (Netherlands) with the subject of *in-situ* tests and laboratory tests for ground improvement,
- Jerome Racinais (France) with the calibration of rigid inclusion parameters based on pressuremeter test results,
- Jimmy Wehr (Germany) with the topic of QC monitoring for vibro techniques,
- and Wim Maekelberg (Belgium) with a presentation concerning the ground improvement techniques applied for the new railway construction works in Mechelen, Belgium.

The Workshop TC211 will be followed by a short meeting of the TC members.

Further details (hour and room) will follow later.



TC 211

4. Recent and upcoming activities and events related to the TC 211

The International Foundations Congress and Equipment Expo, San Antonio March 17-21, 2015

As a result of the partnership between ADSC, DFI, G-I Institute of ASCE and PDCA, the **IFCEE 2015, the International Foundations Congress and Equipment Expo** will include presentations of reviewed technical papers, panel discussions and debates, indoor exhibits, an outdoor equipment exposition, educational short courses, technical committee meetings, and networking with industry leaders (<http://www.ifcee2015.com/>). The Congress will be held in San Antonio (March 17-21, 2015).

IFCEE 2015 technical program highlights:

- a Keynote presentation by Wayne Clough,
- the ADSC Michel W. O'Neill Lecture,
- a DFI Gerwick Award Presentation,
- the G-I Seed Lecture,
- the DFI Osterberg Lecture
- and the G-I Peck Lecture.

Six short courses are organized assessing the following topics:

- SC1 In Situ Testing and Deep Foundation Design,
- SC2 Cost-Effective Driven-Pile Design,
- SC3 Managing Safety from Design to Construction,
- SC4 Deep Foundations QA/QC for Engineers, Contractors, and Inspectors,
- SC5 Using the Compaction Grouting Consensus Guide (ASCE/G-I 53-10),
- SC6 LRFD Design and Construction of Deep Foundations Made Easy.



[The Deep Mixing Conference, San Francisco, June 2-5, 2015](#)



Deep Mixing 2015 will be held in San Francisco (June 2-5, 2015). This international conference, organized by the DFI, will be co-chaired by our TC members George Filz and Masaki Kitazume. A series of international conferences and symposia focused on deep mixing alternated between Japan (1996, 2002, 2009) and Sweden (1999, 2005). Deep Mixing 2015 marks the first event in the series to be held in North America.

[The International Symposium on Ground Improvement, Brussels](#)

Last but not least, as previously mentioned, TC 211 intends to organize a new

International Symposium on Ground Improvement IS-GI Brussels

with the following theme:

***“GROUND IMPROVEMENT works:
Recent advances in R&D, design and QC/QA”***

The Symposium will be held in Brussels. The date will be determined taken into account other events on the international agenda and will be communicated soon.

At this occasion a new **Louis Ménéard Lecture** will be given.

Additional information (themes, call for abstracts etc.) will follow later.

**Finally, we wish you all the best for 2015 and hope to see you next year
at the occasion of one of the aforementioned events!**