



### **3rd ICTG**

*International Conference  
On Transportation  
Geotechnics*

Portuguese Geotechnical Society  
University of Minho



Guimarães, PORTUGAL  
4–7 September 2016  
Vila Flor Cultural Centre

**ISSMGE**  
*International Society for Soil  
Mechanics and Geotechnical  
Engineering*



# **3<sup>rd</sup> International Conference on Transportation Geotechnics**

## **CALL FOR ABSTRACTS**

***<https://easychair.org/conferences/?conf=ictg2016>***



### **Contact**

3rd ICTG Secretariat  
University of Minho – School of Engineering  
Campus de Azurém, 4800-058 Guimarães – PORTUGAL  
Tel.: (+351) 253 510 218  
Fax: (+351) 253 510 217  
e-mail: [3ictrgeo2016@civil.uminho.pt](mailto:3ictrgeo2016@civil.uminho.pt)

***Registration for exhibitor  
and Sponsors is open.***

***Conference Website: <http://civil.uminho.pt/3rd-ICTG2016>***

## ***3<sup>rd</sup> International Conference on Transportation Geotechnics (3<sup>rd</sup> ICTG)***

### ***Chairman address***

The Transportation Geotechnics International Conference series began under the auspices of ISSMGE-TC3 and was initiated in 2008 at the University of Nottingham, UK, as an international event designed to address the growing requirements of infrastructure for societies. The 2<sup>nd</sup> International Conference on Transportation Geotechnics took place in 2012, at Sapporo, Japan, under the ISSMGE-TC202 that follows the TC3 activities for the period 2009-2013. To continue the success of these conferences and the output of ISSMGE-TC202, the 3<sup>rd</sup> was scheduled for 2016, at Guimarães, Portugal. Following the previous one, the challenges addressed by this conference will include a better understanding of the interactions of geotechnics on roads, rails, airports, harbours and other ground transportation infrastructure with the goal of providing safe, economic, environmental, reliable and sustainable infrastructures. The 3<sup>rd</sup> ICTG will be composed of workshops and several types of sessions, as well as a technical exhibition, for better disseminations of findings and best practices. A special attention will be paid to the publication of all the peer review papers. All accepted papers will be published by Elsevier as a Procedia, part of the Science Direct® electronic service, and available without charge to users. The conference proceedings will be submitted to be indexed by Scopus and ISI Thomson Reuters Conference Proceedings Citation Index. On behalf of the organizing committee I am honoured to invite you to the 3<sup>rd</sup> ICTG in the City of Guimarães, UNESCO World Heritage (September 4-7, 2016).

António Gomes Correia  
(University of Minho, ISSMGE-TC202)  
Chairman



### ***Who should attend***

The 3<sup>rd</sup> ICTG is open to researchers, academics and students; engineers; planning, design construction and management engineering companies; decision makers; transport infrastructures managers; owners and governmental bodies.

### *Important Dates*

<b>March, 2015:</b>	Call for abstracts
<b>May 15, 2015:</b>	Deadline abstract submission
<b>June 12, 2015:</b>	Notify authors of accepted abstracts
<b>Submission of papers:</b>	After abstract acceptance
<b>November 6, 2015:</b>	Deadline paper submission
<b>February 26, 2016:</b>	Notify authors of accepted papers
<b>March 25, 2016:</b>	Submission of final camera-ready papers

### *Conference Themes*

- Theme 01:** Optimized geomaterial (including hydraulically bound materials and asphalt mixtures) use, reuse and recycling
- Theme 02:** Unsaturated soil mechanics in transportation geotechnics
- Theme 03:** Earthworks design, technology and management
- Theme 04:** Slope stability, stabilisation, and asset management
- Theme 05:** Mechanistic-empirical design (road, railways and airfields)
- Theme 06:** Rail track substructures, including transition zones
- Theme 07:** Subsurface sensing for transportation infrastructure
- Theme 08:** Macro and Nanotechnology applied to transportation geotechnics
- Theme 09:** Effect of climate change
- Theme 10:** Sustainability in transportation geotechnics
- Theme 11:** Case histories

### *Workshops Themes*

- Workshop 01:** Geosynthetics in transportation geotechnics
- Workshop 02:** Harbour geotechnics
- Workshop 03:** Non destructive technologies
- Workshop 04:** Ground improvement and soil stabilization

### *Honour Lectures*

- ISSMGE – TC202: Proctor Lecture:** Prof. Buddhima Indraratna (Australia)
- IGS: Mercer Lecture:** Prof. Jorge Zornberg (USA)

### *Co-Sponsors*

updated on 2015/03/20





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- Nuno Guerra (Vice-President of the SPG)
- Maria Luísa Braga Farinha (Secretary General)
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- Raúl Sarra Pistone (Treasurer)
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- Luís Nolasco Lamas, SPG nominated member
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