3rd International Conference on Transportation Geotechnics
4–7 September 2016
Vila Flor Cultural Centre, Guimarães, PORTUGAL

CALL FOR REGISTRATION AND SPONSORSHIP

Contact
3rd ICTG Secretariat
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Exhibition and Sponsorship at the Conference are a great way to introduce your company and products to the academy and the industry.

Conference Website: http://civil.uminho.pt/3rd-ICTG2016
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 2nd 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 3rd 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 3rd 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. Additionally, a Young Transportation Geotechnics Engineers (YTGE) Network will be created in the framework of this Conference. 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 3rd 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 3rd 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.
**Conference Themes / Chairpersons**

**Theme 01:** Optimized geomaterial (including hydraulically bound materials and asphalt mixtures) use, reuse and recycling – T. Edil, N. Consoli, A. Dawson

**Theme 02:** Unsaturated soil mechanics in transportation geotechnics – D. Toll, E. Alonso

**Theme 03:** Foundations and earth structures – A. Gomes Correia, H. Brandl

**Theme 04:** Slope stability, stabilisation, and asset management – S. Glendinning

**Theme 05:** Mechanistic-empirical design (road, railways and airfields) – C. Schwartz, D. Brill, S. Costa d’Aguilar

**Theme 06:** Rail track substructures, including transition zones – W. Powrie, M. Shahim

**Theme 07:** Subsurface sensing for transportation infrastructure – S. Nazarian, A. Loizos

**Theme 08:** Macro and Nanotechnology applied to transportation geotechnics – M. Alves, J.M. Fleureau

**Theme 09:** Sustainability in transportation geotechnics – I. Al-Qadi, M. Winter

**Theme 10:** Case histories – J. Koseki, J. Oliveira, J. Liu

**Workshops Themes**

**Workshop 01:** Geosynthetics in transportation geotechnics – F. Tatsuoka, J. Zornberg, J. Vale, J. Neves

**Workshop 02:** Harbour geotechnics – J. Cerejeira, A. Pinto

**Workshop 03:** Non destructive technologies – (to be confirmed)

**Workshop 04:** Ground improvement and soil stabilization – S. Varaksin, M. Azenha

**1st Young Transportation Geotechnics Engineers (YTGE)**

The 1st meeting of the YTGE meeting, associated with the 3rd ICTG 2016, aims to provide an international forum for doctoral and post-doctoral students as well as research engineers and engineers involved in innovation in Transportation Geotechnics, to present and discuss their main research results and to identify future research and engineering practice needs.

**Honour Lectures**

ISSMGE – TC202: **Proctor Lecture:** Prof. Buddhima Indraratna (Australia)

IGS: **Mercer Lecture:** Prof. Jorge Zornberg (USA)

**Invited Speakers**

- Keynote Lectures by distinguished scientists in the field of Transportation Geotechnics
- Reports of the Young Transportation Geotechnics Engineers (YTGE), Workshops and Technical Sessions

**Conference Proceedings**

The conference proceedings will be submitted to be indexed by Scopus and ISI Thomson Reuters Conference Proceedings Citation Index.
**SPG – National Advisory Committee**
- José Luís Machado do Vale (President of the SPG)
- Nuno Guerra (Vice-President of the SPG)
- Maria Luísa Braga Farinha (Secretary General)
- António Topa Gomes (Deputy Secretary)
- Raúl Sarra Pistone (Treasurer)
- António Gomes Correia (Chair of the Conference Organising Committee)
- António Silva Cardoso, SPG nominated member
- Luís Nolasco Lamas, SPG nominated member
- Eduardo Fortunato, SPG nominated member

**Organizing Committee**
- António Gomes Correia, UMinho (Chair)
- Joaquim Tinoco (UMinho)
- Joel Oliveira (UMinho)
- José Campos e Matos (UMinho)
- Manuel Parente (UMinho)
- Miguel Azenha (UMinho)

**National Technical Committee**
- Alexandre Pinto (JetSJ)
- Ana Cristina Freire (LNEC)
- António Gomes Correia (UMinho)
- Eduardo Fortunato (LNEC)
- Francisco Fernandes (ULusiada)
- José Neves (IST)
- Sofia Costa Aguiar (SNCF)

**International Advisory Committee**
- Antonio Gens, Vice-President of the ISSMGE for Europe 2013-2017 (Spain)
- António Gomes Correia, Chair of the Conference Organising Committee (Portugal)
- António Viana da Fonseca, Chair of ISSMGE Technical Committee TC 102 (Portugal)
- Buddhima Indraratna (Australia)
- David Toll, Chair of ISSMGE Technical Committee TC 106, (UK)
- Eduardo Alonso (Spain)
- Erol Tutumluer, Chair of ISSMGE Technical Committee TC 202 (USA)
- Fumio Tatsuoka (Japan)
- Heinz Brandl (Austria)
- Hervé De Benedetto (France)
- Hai-Sui Yu, Chair of the 1st ICTG Organising Committee (UK)
- Jean-Louis Briauld, President of the ISSMGE 2009-2013 (USA)
- Jean-Pierre Magnan (France)
- Jorge G. Zornberg, President of the IGS 2010-2014 (USA)
- Junichi Koseki, Chair of ISSMGE Technical Committee TC 101 (Japan)
- Kerry Rowe (Canada)
- Mario Manassero (Italy)
- Mike Winter (UK)
- Noel Huybrechts, Chair of ISSMGE Technical Committee TC 211 (Belgium)
- Roger Frank, President of the ISSMGE 2013-2017 (France)
- Samuel. I. K. Ampadu (Ghana)
- Seiichi Miura, Chair of the 2nd ICTG Organising Committee (Japan)
- Soheil Nazarian (USA)
- Tuncer Edil (USA)
- William Powrie (UK)
- Yunmin Chen (China)

**International Scientific Committee**
- Amir Kaynia (Norway)
- Anand Puppala (USA)
- Andreas Loizos (Greece)
- Andrew Dawson (UK)
- António Gomes Correia (Portugal)
- Bernardo Caicedo (Colombia)
- Charles Schwartz (USA)
- Dar Hao Chen (USA)
- Donald Cameron (Australia)
- Fintan Buggy (Ireland)
- Imad Al-Qadi (USA)
- János Szendefy (Hungary)
- Jean-Marie Fleureau (France)
- J. L. Garcia de la Oliva (Spain)
- Jennifer E. Nicks (USA)
- Jie Han (USA)
- Leszek Rafalski (Poland)
- Marc Raithel (Germany)
- Mohamed Shahin (Australia)
- Nilo Cesar Consoli (Brazil)
- Pauli Kolisoja (Finland)
- Richard Bathurst (Canada)
- Robert Lytton (USA)
- Rui Calçada (Portugal)
- Stephanie Glendinning (UK)
- Tatsuya Ishikawa (Japan)
- Thierry Dubreucq (France)
- Vikas Thakur (Norway)
- Vincenzo Pane (Italy)
- Woon-Hyung Kim (Korea)
- Yoshitsugu Momoya (Japan)
## Registration Fees

<table>
<thead>
<tr>
<th>Registration Category*</th>
<th>ISSMGE/SPG/IGS member</th>
<th>Non member</th>
<th>Student</th>
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</thead>
<tbody>
<tr>
<td>Standard Rate</td>
<td>€ 380</td>
<td>€ 450</td>
<td>€ 200</td>
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<tr>
<td>Standard Full Rate</td>
<td>€ 420</td>
<td>€ 490</td>
<td>€ 240</td>
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<tr>
<td>Late Rate</td>
<td>€ 465</td>
<td>€ 550</td>
<td>€ 200</td>
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<tr>
<td>Late Full Rate</td>
<td>€ 505</td>
<td>€ 590</td>
<td>€ 240</td>
</tr>
<tr>
<td>Workshops Participation</td>
<td>€ 125</td>
<td>€ 125</td>
<td>€ 70</td>
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* Please note that payment must be received in full by the registration deadline in order to qualify for these rates.

## Deadlines

- **Standard Registration Deadline:** Wednesday, 31st March 2016
- **Registration on the Website Deadline:** Friday, 2nd September 2016

## What is included in your registration

- Welcome Reception with Wine Tasting in the Exhibition Halls on Monday Evening (05 September 2016);
- Attendance to all Scientific Sessions;
- All lunch and tea and coffee refreshments throughout the conference;
- Delegates bag and all conference materials;
- An electronic copy of the conference proceedings.

## Accompanying person

If you would like to standard register an accompanying person, passes can be purchased for €25 each. Please note these passes will only allow attendance at the Welcome Reception on Monday 05 September 2016. They do not allow access to the scientific sessions, Exhibition Hall, lunch or tea and coffee breaks. A full register can be purchased for €65 including Wine Tasting and Conference Dinner. Attendance for Social Tours is available at an additional cost.

## Conference Dinner

Only full registration (standard or late) includes conference dinner. Tickets for the conference dinner in the 1st day of registration can be purchased in site for the cost of €80 each. If you would like to bring a guest with you to the dinner you will have to purchase two tickets.

## Invitation for Exhibitors

Join us as an exhibitor at 3rd-ICTG2016 in Guimarães, Portugal, and showcase your products and services to a highly targeted market of education, researchers and professionals. The Exhibitor registration will be subject to individual agreements and available on a first come, first served basis. Early registrations are acknowledged for payments made by 31 January 2016.

**Exhibit Space Rental Fee:** € 2,000 (6m²) [http://www.civil.uminho.pt/3rd-ICTG2016/Exhibition.php](http://www.civil.uminho.pt/3rd-ICTG2016/Exhibition.php)
Invitations for Sponsors

The local organisers kindly invite the potential sponsors and exhibitors to join the 3rd ICTG 2016 and contribute to its success. Sponsors are welcome to make their selection from the list of sponsorship options below. Final agreement about the sponsorship options will be negotiated with the Organising Committee representatives.

Sponsor Categories

<table>
<thead>
<tr>
<th>Sponsor Category</th>
<th>Price*</th>
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<tbody>
<tr>
<td>Platinum sponsor</td>
<td>€ 5,000</td>
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<tr>
<td>Golden sponsor</td>
<td>€ 4,000</td>
</tr>
<tr>
<td>Silver sponsor</td>
<td>€ 2,500</td>
</tr>
<tr>
<td>Sponsor for coffee breaks</td>
<td>€ 1,500/day</td>
</tr>
</tbody>
</table>


* Please note that prices for sponsorship do not include VAT.

Sponsor Benefits

Platinum sponsors

- Floor space of 6 sqm;
- An advert in the Announcements;
- An advert in the Final Programme;
- Pre-event and post-event advertising; announcement on the conference’s website (starting at least 8 months before the conference);
- Promotional leaflet in the conference bag (provided by the sponsor);
- Acknowledgement in chairman’s address at the opening ceremony;
- Five minute welcome address by sponsor’s representative at the Welcome Reception;
- Company logo in the main hall;
- Three full conference passes;
- Three complimentary tickets for the Gala Dinner;
- Other options to be discussed.

Golden sponsors

- Floor space of 6 sqm;
- An advert in the Announcements;
- An advert in the Final Programme;
- Pre-event and post-event advertising - announcement on the conference’s website (starting at least 8 months before the conference);
- Promotional leaflet in the conference bag (provided by the sponsor);
- Acknowledgement in Chairman’s address at one of the plenary sessions;
- Company logo on the main hall (temporary announcements);
- Two full conference passes;
- Two complimentary tickets for the Gala Dinner;
- Other options to be discussed.

Silver sponsor

- Floor space of 3 sqm;
- Pre-event and post-event advertising - announcement on the conference’s website (starting at least two months before the conference);
- A logo in the Final Programme;
- Company logo on the main hall (temporary announcements);
- One full conference pass;
- One complimentary ticket for the Gala Dinner;
- Other options to be discussed.

Sponsors for coffee breaks

- Publication of logo in the schedule at the sponsored coffee break;
- Special announcement of sponsor at the end of lecture before the sponsored coffee break.
## Preliminary Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Sunday 4&lt;sup&gt;th&lt;/sup&gt;</th>
<th>Monday 5&lt;sup&gt;th&lt;/sup&gt;</th>
<th>Tuesday 6&lt;sup&gt;th&lt;/sup&gt;</th>
<th>Wednesday 7&lt;sup&gt;th&lt;/sup&gt;</th>
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<tbody>
<tr>
<td>09h00</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; YTGE* Meeting and Workshops</td>
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<td></td>
<td>Plenary Sessions</td>
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<tr>
<td>12h45</td>
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<td>Lunch</td>
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<td>14h00</td>
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<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; YTGE* Meeting and Workshops</td>
</tr>
<tr>
<td>18h00</td>
<td>Free time</td>
<td>Welcome Reception (Porto Wine taste)</td>
<td>Gala Dinner</td>
<td>Free time</td>
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</tbody>
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* Young Transportation Geotechnics Engineers