

IICTG 2017

IC — Past and Future

Sept. 26-28, 2017

Minneapolis, MN USA

Who Should Attend

- Federal, State & Local Agencies
- Construction Specification Writers
- Paving Contractors and QC Managers
- Grading Contractors and QC Managers
- Surveyors
- Pavement Design Engineers
- Construction and Material QA Engineers
- Equipment Vendors
- University Researchers
- Engineering Consultants

Co-Sponsors

- Transportation Research Board (TRB), USA
- International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
- Minnesota Department of Transportation (the Host)
- University of Minho, Portugal
- University of Texas – El Paso, USA
- Southwest Jiaotong University, China
- Harbin Institute of Technology, China
- Tongji University, China
- University of Pretoria, South Africa
- TRB AFD90 Pavement Surface and Vehicle Interaction Committee, USA
- TRB AFH60 Flexible Pavement Construction Committee, USA

The International Intelligent Construction Technologies Group (IICTG) 2017 Conference

About IICTG

IICTG provides a forum for the dissemination of knowledge concerning the collection, analysis, and application of information relating to intelligent construction technologies (ICT). ICT consists of real time quality monitoring and process control during construction of foundation and pavements for highways, airports, railroads, dams, cities, and ports. ICT involves construction equipment technologies such as pavers, rollers, and other devices. ICT also makes use state-of-the-art technologies such as Global Navigation Satellite System (GNSS), automated testing/monitoring, 3D designs/modeling, automated machine guidance (AMG), Cloud computing, Civil Integrated Management (CIM) and Building Information Modeling (BIM), etc. The goals of ICT are to improve quality control and acceptance of constructions as well as reducing life-cycle cost of the above mentioned assets.

Theme and Topics

The theme of the IICTG 2017 conference is:

"IC — Past and Future"

This conference will cover the history and future development of intelligent compaction. Other topics will include Thermal Profiling (TP) and IC data management , etc.

Important Dates

- October 28, 2016 – Call for Presentations
- February 28, 2017 – Submission abstracts of presentations
- March 28, 2017 – Notification of accepted titles/abstracts for presentations
- June 28, 2017 – The early-bird registration
- July 28, 2017 – The early-bird hotel reservation at the conference rates
- August 28, 2017 – Speakers to submit presentation PPT, bios, and permission forms.



Contact:
<http://www.iictg.org/contact/>

IICTG



IICTG Website
www.IICTG.org

Overview Agenda

Tuesday, September 26 th	
1:00PM to 5:00PM	Vendors' setup, workshops
6:00PM to 8:00PM	Ice-breaker reception
Wednesday, September 27 th	
7:00AM to 8:00AM	Breakfast
8:00AM to 12:00PM	Opening and Keynote Speeches
12:00PM to 1:30PM	Lunch
1:30PM to 5:00PM	Technical Sessions
5:00PM to 6:00PM	IICTG Open Business Meeting
7:00PM to 9:00PM	Banquet
Thursday, September 28 th	
7:00AM to 8:00AM	Breakfast
8:00AM to 12:00PM	Technical Sessions
12:00PM to 1:30PM	Lunch
1:30PM to 5:00PM	Technical Sessions and Closing

Call for Presentations

IICTG encourages you to share the latest-&-pertinent topics in presentation form on the following topics:

- Integration of Intelligent Construction Technologies (ICT)
- Research and Implementation on Intelligent Compaction (IC) Equipment and Systems
- Research and Implementation on Paver-mounted Thermal Profiling (PMTP) Equipment and Systems
- Positioning Systems and Automated Machine Guidance (AMG) for Intelligent Construction
- Data Analysis and Reporting of Intelligent Construction Data
- Cloud Computing and Data Management for Intelligent Construction
- Standardization of IC Measurements, Data Exchanges, and Storage
- IC Specifications and Case Studies – Lessons Learn

Please submit a presentation abstract of 300 words or less in a one-page MS Word document via the IICTG contact page (<http://www.iictg.org/contact/>) using "Abstract for IICTG Presentation" as the subject line.

Venue



The IICTG 2017 conference will be held at the Renaissance Minneapolis Hotel, The Depot, in Minneapolis, Minnesota, USA from September 26 to 28, 2017.

225 South 3rd Avenue

Minneapolis, MN 55401 USA

Phone: +1 [866] 211.4611

Hotel reservations can be made for the block rates of \$179 USD/night no later than July 28, 2017, and use the code, "Michigan State University" .

Transportation

The Depot is located in the Historic Mill and Riverfront Districts in downtown Minneapolis.

- The nearby airport is [Minneapolis-St. Paul International Airport](#) about 30 min. away.
- [Recommendation for the ground transportation](#)

VISA Requirements

If you are traveling from a foreign country to the US, please check the [US VISA requirements](#). [Contact us](#) if you need any assistance such as official IICTG invitation letters.



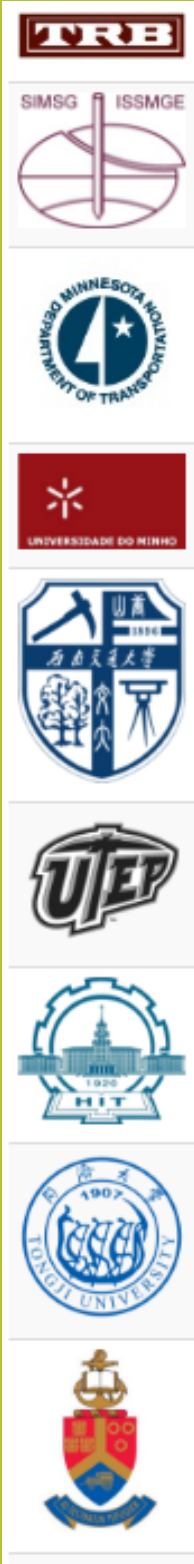
Contact:
<http://www.iictg.org/contact/>

IICTG



IICTG Website
www.IICTG.org

Co-sponsors



Registration and Fees

The registration fee is \$500 USD for all attendees.

Vendors' exhibit fee is \$2,500 USD that includes a exhibit booth and 2 free registration.

Online registration is available on the IICTG 2017 webpage (<http://www.iictg.org/2017-conference/>).

Financial sponsorship are at three levels:

- Silver (\$1,500 USD including 1 free registration),
- Gold (\$2,500 USD including 2 free registration),
- Platinum (\$5,000 USD with 4 free registration),

Please see the further information below.

For further question on registration and sponsorship, please contact

Patte Hahn

National Center for Pavement Preservation

+1 (517) 432-8220 or email hahnp@egr.msu.edu.

Sponsorship Levels

 IICTG PLATINUM SPONSOR	 IICTG GOLD SPONSOR	 IICTG SILVER SPONSOR
\$5000	\$2500	\$1500
<ul style="list-style-type: none"> • Identified in meeting packet & PPT played at the meeting • Logo posted on IICTG website • Sign prominently displayed at meeting • Web page cognizing company with its products/ services and link to the company website • Four free registration 	<ul style="list-style-type: none"> • Identified in meeting packet & PPT played at the meeting • Logo posted on IICTG website • Sign prominently displayed at meeting • Two free registration 	<ul style="list-style-type: none"> • Identified in meeting packet & PPT played at the meeting • Logo posted on IICTG website • Sign prominently displayed at meeting • One free registration



Contact:
<http://www.iictg.org/contact/>



IICTG Website
www.IICTG.org



IICTG Steering Committee Members

George Chang, Director of Research, Transtec Group, USA
 Antonio Gomes Correia, Professor, U. of Minho, Portugal
 Guanghui Xu, Professor, SW Jiaotong U., China
 Soheil Nazarian, Professor, UTEP, USA
 Xinzhou Yang, CEO, ChinaRoads, China
 Alex Visser, Professor, Dept of Civil Engineering, U of Pretoria, South Africa
 Curt Turgeon, State Pavement Engineer, MNDOT, USA (Task Group B: Meeting Program)
 Dongshen Wang, Professor, Harbin Institute of Technology, China
 Heinz Brandl, Emeritus Prof., Technical U of Vienna, Austria
 Jianming Ling, Executive Dean, Tongji University, China
 Mike Arasteh, Materials Engineer, US FHWA, USA

IICTG Technical Committee Members

Antonio Nieves, Construction Engineer, FHWA, USA
 Bill Laing, Project Manager, Volvo Construction Equipment, USA
 Bo Tian, Researcher III, Research Institute of Highway, Ministry of Transportation, China
 Don Mathews, Technical Service Manager, Pavement Recycling System, USA
 Ebi Fini, Construction Engineer, Caltrans, USA
 Erol Tutumluer, Professor, University of Illinois at Urbana-Champaign, USA
 Fredrik Akesson, Manager, Atlas Copco/Dynapac, Sweden
 Hui Gao, Professor, Heilongjiang Institute of Engineering, China
 Jimmy Si, Transportation Engineer, TxDOT, USA
 Johannes Pistrol, Head of Research Group on Soils Dynamics and Geotechnical Earthquake Engineering, Vienna University of Technology, Austria
 Jun Huang, Professor, SW Jiaotong U., China
 Kevin Garcia, Road and Paving Construction Segment Manager, Trimble, USA

IICTG Technical Committee Members

Lei Zhang, Research Fellow, China Transport Research Institute, China
 Mike Winter, head of Ground Engineering and Honorary Chief Scientist, TRL, UK
 Paul Angerhofer, Product manager, MOBA, USA
 Rebecca Embacher, Advanced Materials and Technology Engineer, MNDOT, USA (Task Group B: Meeting Program)
 Tim Hoffman, Product Manager Rollers, Atlas Copco/Dynapac, USA
 Tim Kowalski, Hamm Applications Support Manager, Wirtgen America, USA
 Todd Mansell, Training Consultant, Caterpillar, USA (Task Group C: Sponsorship & Industry Participation)
 XiangChen Hou, Professor/Dean of School of Transportation Science and Engineering, Harbin Institute of Technology, China
 XiuPu Zhao, VP, ChinaRoads, China
 YanJun Qiu, Professor, Southwest Jiaotong University, China
 YinPing Ding, Chief Engineer, Dalian City Construction Group, China
 Yuhui E, Sr. Engineer, Liaoning Province Transport Quality & Safety, China
 ZeHua Luo, Chief Editor, China Construction Machinery Technology &

IICTG Corporate Partners

Atlas Copco/Dynapac USA
 ChinaRoads China
 Const Machine Tech and Management China
 Dalian Donlu Technologies China
 Gallivan Consulting USA
 MOBA USA
 Trimble USA
 Volvo USA
 Wirtgen America USA



Contact:
<http://www.iictg.org/contact/>



IICTG Website
www.IICTG.org