

ICITG 2014 · 21-22 July 2014 · Durham, UK

Second International Conference on Information Technology in Geo-Engineering

Call for Abstracts

The **2nd International Conference on Information Technology in Geo-Engineering** will be held in Durham, UK on 21-22 July 2014. The conference follows the highly successful first conference held in Shanghai in 2010.

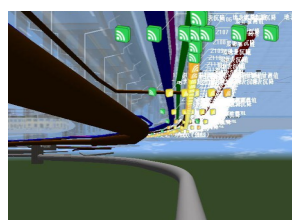
The conference is intended to bring together researchers and practitioners involved in information technology applied to geotechnical engineering, engineering geology and geo-environmental engineering. This is a time of increased activity in research and practice related to information technology and we would like to invite you to attend the conference and participate in the presentations and discussions.

Durham is a beautiful cathedral city in the North of England and we are sure you will enjoy the city and surrounding countryside.

Conference Themes

The broad theme of the conference is information technology applied in any area of geotechnical engineering, engineering geology and geo-environmental engineering. Papers are solicited under specific sub-themes including but not necessarily limited to the following:

- Geospatial data & Building Information Modelling (BIM)
- Data exchange (including ownership/legal aspects)
- Data standards
- Big Data handling
- Sensors and monitoring
- Artificial Intelligence
- Data mining
- Imaging technologies
- Simulation and Visualisation
- Virtual Reality and Augmented Reality
- Novel numerical techniques



Contacts:

WWW: www.icitg.dur.ac.uk

Email: icitg@durham.ac.uk

Dr Ashraf Osman

Conference Secretary - ICITG 2014

School of Engineering and Computing
Sciences

Durham University

Durham, DH1 3LE

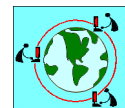
United Kingdom

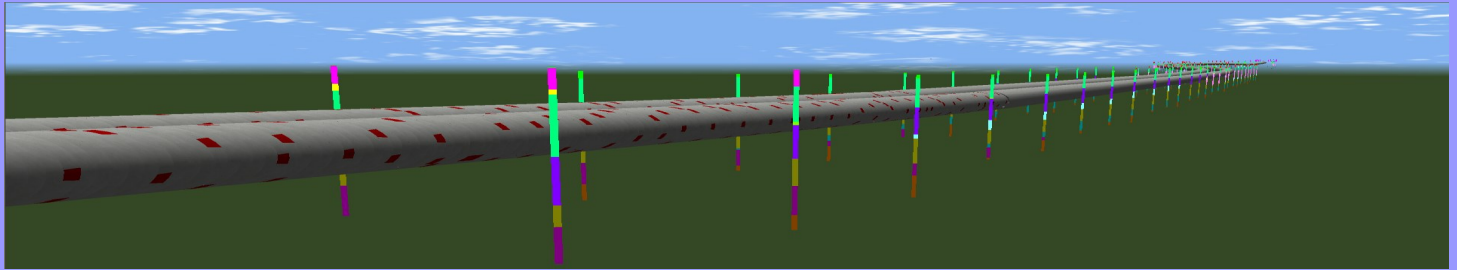
Email: ashraf.osman@durham.ac.uk

The ICITG 2014 conference is organised by Durham University, UK and Tongji University, China



under the auspices of [Joint Technical Committee 2](#) on *Representation of Geo-Engineering Data in Electronic Form*





ICITG 2014 ▪ 21-22 July 2014 ▪ Durham, UK

Second International Conference on Information Technology in Geo-Engineering

Abstract submission

Abstracts not exceeding 300 words are to be submitted by **Friday, 18 October 2013**. Abstracts should explain clearly the main objectives/achievements of the proposed contribution and be sufficiently informative for review purposes. Abstracts should be submitted using the EasyChair conference system accessible at:

<https://www.easychair.org/conferences/?conf=icitg2014>

Authors will be provided with instructions for the preparation of the paper following notification of acceptance of the abstract.

Publication of the paper in the Conference Proceedings is conditional on receiving the final version of the paper and the payment of the presenting author's Conference Registration Fee by Friday 4 April 2014.

Organising Committee

Professor David Toll (Durham University) (Co-Chair)
Professor Hehua Zhu (Tongji University) (Co-Chair)
Dr Ashraf Osman (Durham University) (Conference Secretary)
Assoc. Prof. Xiaojun Li (Tongji University)
Dr William Coombs (Durham University)
Dr Mohamed Rouainia (Newcastle University)
Jackie Bland (AGS Data Format Committee)

Key dates

Deadline for Abstract submission	18 October 2013
Deadline for Paper Submission	24 January 2014
ICITG 2014 Conference	21-22 July 2014

Keynote Speakers

Professor Xia-Ting Feng

President of the International Society for Rock Mechanics (ISRM)

Professor Jean-Pierre Bardet

University of Texas at Arlington, USA

Professor António Gomes Correia

University of Minho, Portugal

Dr Angus Maxwell

CEO, Maxwell GeoSystems, Hong Kong

International Advisory Committee

Jean BENOÎT, USA
John CARTER, Australia
Filippo CATANI, Italy
Ger DE LANGE, The Netherlands
Zuyu CHEN, China
Klaus CHMELINA, Austria
George EXADAKTYLOS, Greece
Robert HACK, The Netherlands
John HUDSON, UK
Akbar JAVADI, UK
Yacoub NAJJAR, USA
Kok Kwang PHOON, Singapore
Michael SAKELLARIOU, Greece
Masato SHINJI, Japan
Kenichi SOGA, UK
Jiayao WANG, China
Mike WINTER, UK
Chungsik YOO, Korea