

National Engineering School of Tunis Geotechnical Engineering Research Team



#### **CONFERENCE SPONSORS**

The conference is sponsored and organized by the Geotechnical Engineering Research Team (Unité de recherché en Ingénierie Géotechnique - URIG) of National Engineering School of Tunis (Ecole Nationale d'Ingénieurs de Tunis - ENIT) with the support of the Tunisian Society of Soil Mechanics (ATMS)

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### **CONFERENCE SECRETARIAT**

Dr. Imen SAID Assistant Professor in Civil Engineering - ENIT Chairman of Organizing Committee E-mail : imensaid2@gmail.com



The Geotechnical Engineering Research Team (Unité de Recherche Ingénierie Géotechnique- URIG) has the pleasure to invite you for participation to the 2<sup>nd</sup> International Conference on Geotechnical Engineering (ICGE 2010) to be held at hammamet (Tunisia) October 25-27, 2010.

The ICGE provides a forum for exchange ideas and discussion on topics related to geotechnical engineering. Both, senior and young researchers, scientists and engineers from overseas are invited to attend this conference to share and exchange their knowledge.

### **AIMS AND SCOPES**

The objectives of the Conference are to promote good liaison and cooperation with geotechnical researchers and engineers. As an international event, it also provides a unique opportunity for exchange of experience and information about theoretical, practical and technical aspects for tackling common areas of interests in Geotechnical Engineering. The meeting is also designed to look at the development, advancement and innovative achievements in soil and rock engineering projects. ICGE 2010 is a world forum for presentation and publication of contribution of theoretical developments, numerical modelling and experimentations in the field of soil and rock mechanics.

## THEMES AND TOPICS

#### Soil behaviour

Soft clays, Swelling soils, Constitutive laws, Experimental studies, Numerical analyses.

#### Soil Improvement

Reinforcement by stone columns, Geosynthetics, Vertical drains, Deep Mixing methods, Case histories, Vaccum consolidation.

# **Deep Foundations and Underground Constructions**

Design methods, Numerical modelling, Pile testing, Physical modelling, Soil-pile interaction, Tunnels.

### Analysis and management of Seismic Risk

Site effects, Seismic hazard, Seismic induced effects: landslides, liquefaction, building vulnerability.

#### **Rock Mechanics**

Design, monitoring of underground structures, Determination of rock mass properties, Optimization of cutting and blasting techniques, Blast induced vibration and damage, Influence of rock parameters on performance, Numerical modelling.

# **Environmental Geotechnics**

Application of soil mechanics in environmental geotechnics, Isolation of contamination ground, Remediation of contaminated sites, Waste disposal and safe containment of wastes.

### LANGUAGES

Conference languages will be English and French

# IMPORTANT DATES AND DEADLINES

Submission of abstracts	January 15 <sup>th</sup> , 2009
Acceptance of abstracts	February 15 <sup>th</sup> , 2010
Submission of papers	April, 30 <sup>th</sup> , 2010
Acceptance of papers	June, 30 <sup>th</sup> , 2010
Deadline of registration	July 15 <sup>th</sup> , 2010

# **REGISTRATION INFORMATION**

Registration before July 15<sup>th</sup> , 2010ISSMGE, ISRM & IAGE € 400Regular participants € 450Students € 300Late registrationISSMGE, ISRM & IAGE € 450Regular participants € 500Students € 350These prices include registration & hotel accommodation

# CORRESPONDANCES

Authors are asked to submit abstracts by **December 31, 2009** by email to:

### imensaid2@gmail.com

### essaieb.hamdi@enit.rnu.tn

All other correspondences related to the conference shall be sent to Ecole Nationale d'Ingénieurs de Tunis Unité de recherche en Ingénierie Géotechnique B.P.37- Le Belvédère, 1002 Tunis-Tunisia Fax: +216 (71) 871 476/ +216 (71) 872 729 CONFERENCE WEB SITE

http://www.enit.rnu.tn/fr/manifestations/icge2010/index.html

