

السيد الأستاذ الدكتور/ عميد كلية الهندسة – جامعة المنصورة

تحية طيبة وبعد،،،

تعترزم الجمعية المصرية للأنفاق (عضو الاتحاد الدولي للأنفاق ITA) إقامة المؤتمر والمعرض الدوري الخاص بالجمعية في الفترة من ٤-٥ ديسمبر بفندق جولي فيل – جزيرة الملوك – الأقصر. والذي يعقد تحت رعاية وزارة النقل والهيئة القومية للأنفاق ووزارة التعليم العالي بالإضافة الى دعم خاص من ITA.

ويتضمن المؤتمر العديد من المحاور والموضوعات الخاصة بالأنفاق والمنشآت تحت الأرض بطبيعتها التكاملية لمختلف تطبيقات التخصصات الهندسية من هندسة مدنية ومعمارية والكتروميكانيكية بالإضافة الى الهندسة البيئية والقيمية.

ويسعد اللجنة المنظمة للمؤتمر دعوة سيادتكم والزلاء بكليتكم الموقرة للمشاركة في فعاليات المؤتمر الذي سوف يحضره بإذن الله نخبة من كبار الأساتذة والمختصين من مختلف الجامعات المصرية والدولية. لذا يرجى التكرم بتعميم النشرة المرفقة والخاصة بمعلومات المؤتمر على السادة الزلاء بكليتكم الموقرة للمشاركة في فعاليات هذا الحدث الهام وللإستفادة العلمية المنشودة في هذا المجال الهندسي المميز.

ونظرا للرعاية الكريمة لوزارة التعليم العالي ووزارة النقل والجهات الأخرى، وتشجيعا للباحثين المصريين على المشاركة الفعالة ، فقد قرر مجلس ادارة الجمعية المصرية للأنفاق أن تكون قيمة الاشتراك في فعاليات المؤتمر للمنتسبين للجهات الراعية بالجنيه المصري وبأسعار خاصة مخفضة. وفي إطار تشجيع وتكريم الباحثين الشباب، فقد تقرر عمل مسابقة لإختيار أفضل رسائل الماجستير والدكتوراه الممنوحة من الجامعات المصرية خلال الخمس سنوات الماضية (في مجال الأنشطة والتخصصات العلمية للجمعية) وتكريم الفائزين والجامعات المانحة لهم في فعالية خاصة.

ويمكن للمهتمين الاطلاع على النشرة المرفقة وكذا على الموقع الالكتروني الخاص بالمؤتمر(website: ICGI2019-ETS.org) ويسعدنا تلقي أي استفسار والتواصل عبر البريد الالكتروني info@icgi2019-ets.org) أو تليفونيا على الرقم (٠١٠٠٥١٤٧٩٩٢).

مع تحياتنا وتمنياتنا القلبية لكم بالتوفيق والسداد ،،،

نائب رئيس المؤتمر

أ.د. / مصطفى زكي مصطفى

مصطفى زكي مصطفى

رئيس المؤتمر

د / أشرف أحمد مصطفى أبو كريمة

أشرف مصطفى أبو كريمة

ICGI

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4th International Conference on Ground
Improvement and Ground Control

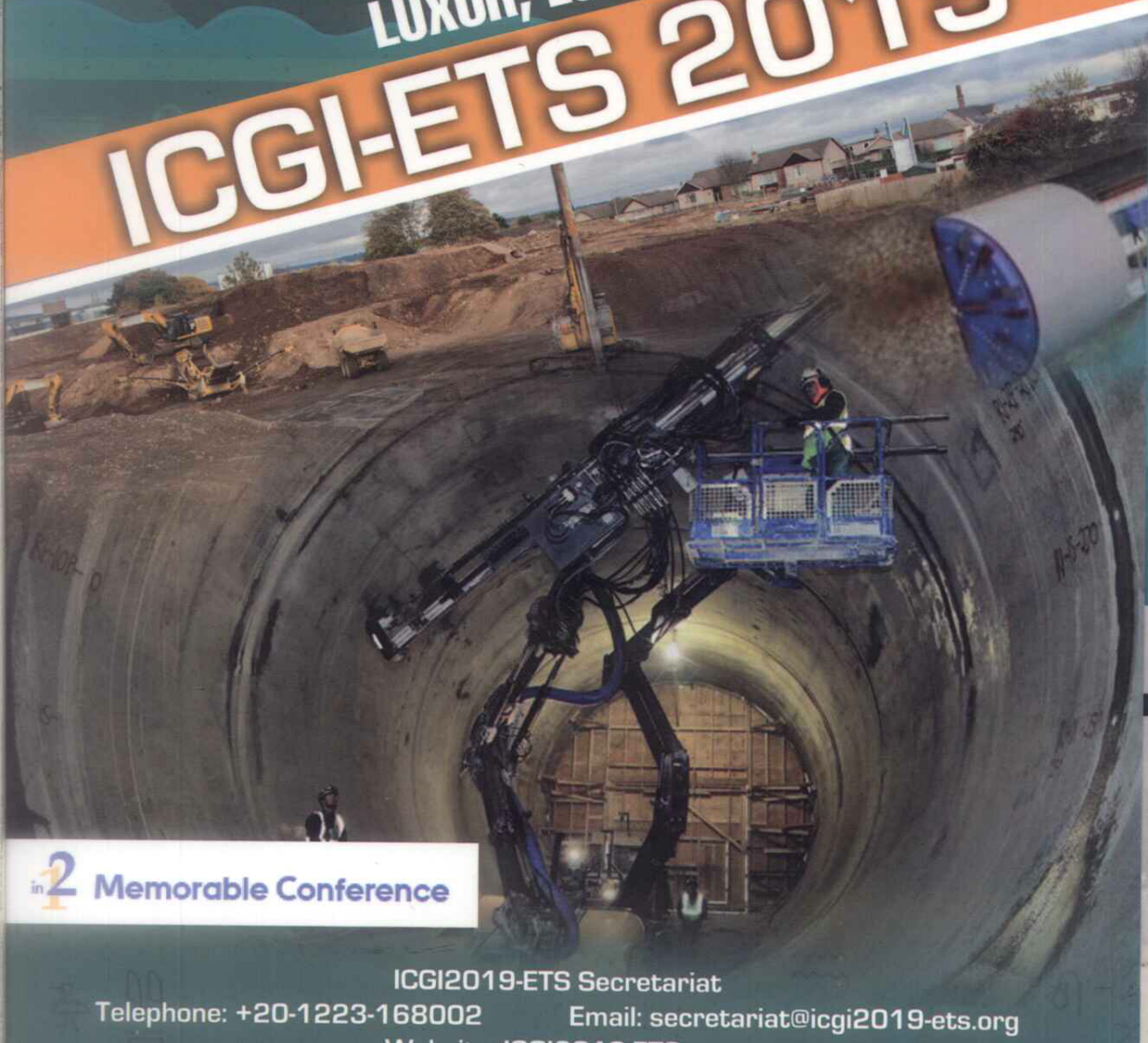
ETS Tunnelling and Underground
Construction Conference & Exhibition

1-3 December 2019

4-5 December 2019

LUXOR, EGYPT

ICGI-ETS 2019



in 2 Memorable Conference

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4th International Conference on Ground Improvement and Ground Control

1-3 December 2019

Dear Colleagues,

The Technical Committee of Ground Improvement (TC 211 - ISSMGE) under the auspices of the International Society for Soil Mechanics & Geotechnical Engineering (ISSMGE) and The Egyptian Geotechnical Society (EGS) will be hosting the INTERNATIONAL CONFERENCE ON GROUND IMPROVEMENT AND GROUND CONTROL (ICGI2019): INFRASTRUCTURE DEVELOPMENT AND NATURAL HAZARDS MITIGATION. The Conference is also supported by the ASCE Geo-Institute, the International Geosynthetics Society (IGS) and the University of Tanta.

The International Conference on Ground Improvement and Ground Control (ICGI2019) is the premier event on the ground improvement and geomechanics, and was established in 2009 to promote research in these rapidly evolving areas of mechanics and techniques, and serve as a forum to discuss the latest findings/developments and exchange new ideas. The first in the series of ICGI was held in Singapore in 2009; the second conference was held in Wollongong (Australia) in 2012 and the third conference was held in Hangzhou (China) from 27th - 29th Oct. 2017. The fourth ICGI is to be held in Luxor (Egypt) from 1st - 3rd December 2019.

In Egypt, the rapid economic booming has stimulated the development of infrastructure, which calls for ground improvement as large construction projects must encompass soft and weak ground throughout Egypt.

Numerous Keynote Lectures, State of the Art presentations, Heritage Lecture, Theme Lectures and other Technical Papers will contribute to three days of scientific and technical discourse followed by a very attractive Nile Cruise Program encompassing the unique and scenic heritage history of Pharonic Egypt between Luxor and Aswan.

The Conference will be aimed at promoting the latest ground improvement concepts and applications predominantly in the fields of the Infrastructure Development and Natural Hazards Mitigation. Following the earlier successful conferences in Singapore, Australia and China, this Conference will act as a platform for disseminating the most recent research developments and field advances to the geotechnical community around the globe. It is expected to be the biggest Ground Improvement conference to be held in this region. We are looking forward to having the pleasure of welcoming you all to Egypt.

Prof. Mohamed A. Sakr
Conference Chairman

Prof. Buddhima Indraratna
Conference Vice-Chairman

Prof. Mohamed A. Bahr
Conference General Secretary

Conference Themes

The Conference will consider papers in the following themes:

1. Soft Soil Consolidation
2. Sand and Gravel Piles, Stone Columns and Rigid Inclusions
3. Geosynthetics Reinforcement
4. Compaction and Vibroflotation
5. Grouting and Chemical Stabilization
6. Electro-kinetic, Electro-osmotic, Bio-engineering, Thermal and Explosion-based Techniques
7. Methods of Preventing Soil Erosion, Scour and Internal Piping
8. Ground Control in Underground and Surface Mine Excavations
9. Methods of Stabilization of Landslides and Mass Movement
10. Surface and Sub-surface Drainage
11. Stabilization of Fractured and Jointed Rock mass
12. Ports and Land Reclamation
13. Contaminated Soil Remediation
14. Transport Infrastructure

Papers in other areas of Ground Improvement not listed above will be welcome too.



ETS Tunnelling and Underground Construction Conference & Exhibition

4-5 December 2019



The Egyptian Tunnelling Society (ETS) under the auspices of ITA, Ministry of Transportation and National Authority for Tunnels (NAT) cordially invites you to participate with us the

ETS Conference and Exhibition 2019, 4-5 December 2019, Luxor - Egypt

The event that will explore the latest innovations, trends and advances in all areas of underground structures, from project layout to design to construction and operation and maintenance. The event will serve as a forum to discuss the latest findings, developments, applications; lessons learnt and exchange new ideas in different underground structures industry.

In Egypt, the rapid economic booming has stimulated the development of transportation and roadways infrastructures, which calls for the implementation of many tunnelling projects throughout Egypt. The recent greater Cairo underground metro lines projects and the new challenging tunnels under Suez Canal to the Sinai Peninsula connecting Asia and Africa in addition to the mega projects for utility tunnels are examples of recent and current tunnelling activities in Egypt.

It is tentative to host many principal Keynote Lecturers, State of the Art presentations, Heritage Lecture and Theme Lectures. The technical papers will contribute to two days of scientific and technical discourse followed by a beautiful Nile Cruise Program encompassing the unique and scenic heritage history of Pharaonic Egypt between Luxor and Aswan.

Luxor history stretches back more than four thousand years. The city contains some valuable historical heritages including approximately one-third of the world's monuments. Therefore, Luxor has frequently been characterised as the "world's greatest open-air museum." Immediately opposite, across the River Nile, lie the monuments, temples, and tombs of the West Bank Necropolis, which includes the Valley of the Kings and Valley of the Queens.

Therefore, please save the dates in your calendar and follow our updates by email and on the event website. We promise to strive hard to make the conference a successful and memorable experience for all. We welcome your contribution/support and look forward to seeing you at Luxor in 2019.

Ashraf Abu Krisha
Chairman

Mostafa Z. Abdelrehim
Vice-Chairman

Conference Themes

The Conference will consider papers in the following themes

1. Geological, geophysical and geotechnical modern aspects for underground projects.
 2. Planning, feasibility studies and design of underground structures.
 3. Innovations in tunnels design methods.
 4. Case studies, challenges and innovative technologies of tunnelling.
 5. Advances and innovations in computational methods for underground structures.
 6. Innovations in instrumentations and monitoring systems for underground structures.
 7. Tunnels rehabilitation, upgrading and operation and maintenance.
 8. Risk analysis and management of underground projects.
 9. Environmental aspects of tunnels projects.
 10. Modern Electromechanical systems for roadway, railway and metro tunnels.
- Papers in other areas of tunnelling and underground structures not listed above will be also welcome.

Organized by:



Egyptian Tunneling Society

Under the Auspices of:



Endorsed by:



Important Dates

Abstract Due : 30 March 2019

Notification of Abstract Acceptance : 15 April 2019

Recipet of papers for Review: 15 June 2019

Notification Papers for Acceptance: 15 August 2019

Recipet of camera-ready papers: 15 September 2019



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