

President's address



This year has been somewhat tumultuous and is a year that is forcing us to consider the way in which we work. As the worldwide pandemic took hold, many of us were forced to work from home, at a distance. This engendered new ways of working and new challenges for many organisations. For the ITACET Foundation, whose 'raison d'être' is to bring people together for training, our training sessions usually held 'live' were either postponed or reformulated.

Like with many organisations, we turned to online platforms to enable us to continue our work and to maintain a link with the member nations and clients that we serve. This year's WTC, held entirely online, also hosted an online ITACET training session, which will no doubt be the first of many training sessions online. As online training has become increasingly accessible and popular the ITACET Foundation is looking to increase its offer of online training and whilst going online is not always the perfect solution, it does at least allow us to continue in our work, as well as to ultimately reduce the impacts of the pandemic.

Eng. A. Al-Mogbel

ITACET Foundation President

MOU SIGNED BY ITA AND ITACET FOUNDATION



On 17th February and during the ITACET Foundation's council meeting, HE Eng. Abdullah Al-Mogbel, the President of the ITACET Foundation, signed an MoU with the ITA President and Vice-President, Jenny Yan and Lars Babendererde respectively.

This MoU has been developed together with the ITA President and other officials in ITA in order to strengthen the relationship between the two organizations in the field of tunnelling and underground space.

The MoU, which signals a closing of relations between ITA and ITACET Foundation, lays out the way in which the organisations interact and how training sessions are proposed to Member Nations and other interested organisations. It will necessitate ITA, ITA-CET Committee and ITACET Foundation working closely together to canvas member nations about their training needs, propose a selection of high quality training sessions to member nations, and make available a certain number of 'slots' for training sessions each year – these slots will be announced during the WTCs. There will also be a number of 'free' training sessions offered primarily to developing countries who wish to apply.

The Foundation welcomes the changes that this MoU will bring and looks forward to working closely alongside the ITA to bring high quality training to the tunnelling and underground space community.

Training session reports

INNOVATIONS IN TUNNELLING – GEOTECHNICAL ENGINEERING AND PROJECT MANAGEMENT - ONLINE

Date: 11/09/2020

Location: Kuala Lumpur, Malaysia



At the occasion of the WTC2020 in Kuala Lumpur, Malaysia, the ITACET Foundation organised an online training session focused on 'Innovations in Tunnelling', in coordination with the Institution of Engineers Malaysia (IEM).

Due to the rather special circumstances of the worldwide situation, the WTC2020 switched...

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ROAD TUNNEL SAFETY

Date: 10/02/2020 to 12/02/2020

Location: Dubai, UAE



The ITACET Foundation recently cooperated with the International Road Federation (IRF) to organise a training session in Dubai on Tunnel Safety Management for the Roads and Transport Authority (RTA) of Dubai. The speakers were Catherine Larive from the Centre for Tunnel Studies in France and Philippe Fenain...

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Thank you to all those lecturers who presented on behalf of ITACET

Online for the WTC2020 training session:

Wout Broere, Arnold Dix, Robert Galler, Khoo Chee Min, Donald Lamont, Nasri Munfah, Ooi Lean Hock, Harald Wagner

In Dubai:

Philippe Fenain, Catherine Larive

Forthcoming sessions



MAITRISE DE L'EXCAVATION ET INSTABILITÉS EN MÉTHODE CONVENTIONNELLE

Date: 05/09/2021

Location: Paris

At the occasion of the AFTES 2021 congress, a training session on the "Excavation control and instabilities in conventional excavation methods" will be held. After a presentation of the principles and dimensioning of works carried out using conventional methods, feedback on the limits of these methods will illustrate them and draw useful lessons from them.

(Please note that this training session will be predominantly given in French)

To see the draft programme, please visit : <https://www.itacet.org/session/maitrise-de-l%E2%80%99excavation-et-instabilit%C3%A9s-en-m%C3%A9thode-conventionnelle>

Other events in preparation

The following training programmes have been delayed by the Covid-19 pandemic, but preparation is still ongoing concerning the date and the mode of the session (online/in-person):

- China (Tongji University): **"Tunnelling 4.0 and Intelligent Construction"**
- Switzerland: **"TBM Pilot training"**
- Brazil: **"Innovations in Tunnelling"**
- Chile: **"Mechanized tunnelling and shafts"**
- Colombia: **"Mechanized Tunnelling"**
- India: **"Structural use of fibre reinforced concrete in precast segments"**
- Mexico: **"Underground Urban Facilities"**
- Thailand: **"Contractual practices"**

[Visit the Foundation's web site for further updates.](#)

Foundation scholarship recipients

A LETTER TO THE FOUNDATION



Juan Sebastian Bolívar Vasco received an ITACET Foundation scholarship for the year 2019-2020, enabling him to undertake his studies at Politecnico di Milano in Italy. Having completed his studies he wrote us the following letter to let us know how he was getting on...

[Read more...](#)

ONCE UPON A TIME AT A WTC...



ITACET Foundation scholarship student Mohamed Beghoul recounts the moment he decided to continue his tunnelling studies and his experience following the specialized Master's programme in Turin:

It all began when I attended the WTC 2019 in Naples in order to present my PhD research. During the training session, I realized how necessary it was to acquire a multidisciplinary knowledge, so that I can work in the tunnelling sector...

[Read more...](#)

Other news

A BRIGHT FUTURE FOR THE TUNNELLING ASSOCIATION OF KENYA

Last year, Maud Macary went to Kenya to lecture at an ITACET training session. Here she gives us her feedback from the session:

"After a first session organised by the ITACET Foundation in 2018 dedicated to underground spaces, the recently formed Tunnelling Association of Kenya (TAK) wanted to organise a second session on underground project management (from design to construction).

[Read more...](#)

TUNNEL SAFETY MANAGEMENT TRAINING IN DUBAI

The ITACET Foundation recently cooperated with the International Road Federation (IRF) to organise a training session in Dubai on Tunnel Safety Management for the Roads and Transport Authority (RTA) of Dubai. The speakers were Catherine Larive from the Centre for Tunnel Studies in France and Philippe Fenain, a senior consultant on road infrastructure management, currently in Barcelona.

The training spanned 3 days and covered subjects ranging from the 'Principles of tunnel operation', 'Infrastructures, equipment and control systems', 'Incidents and crisis management' to 'Anticipating future tunnel safety needs', to name but a few.

[Read more...](#)



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