Newsletter #34 December 2021

President's address



These past two difficult years have seen organisations adapting and fighting to survive. When I reflect on the past two years for the Foundation, I am heartened to see that not only has the Foundation adapted, but it has been strengthened through its adaptations. When the pandemic hit the world, the Foundation reacted by starting the online Lunchtime Lecture Series. This has now become one of the core activities of the Foundation, reaching up to 400 participants in on average 40 different countries each episode. I am confident that the Foundation will continue to go from strength to strength over the next few years.

Eng. A. Al-Mogbel

ITACET Foundation President

Training session reports

MAITRISE DE L'EXCAVATION ET INSTABILITÉS EN MÉTHODE CONVENTIONNELLE

Date: 05/09/2021 Location: Paris, France



At the occasion of the AFTES 2021 congress, a training session on "Excavation control and instabilities in conventional excavation methods" was held and gathered 32 participants. The session was opened by the President of AFTES, Michel Deffayet who welcomed participants to the training. This was followed by a presentation...

Read more...

LUNCHTIME LECTURE SERIES - #9

Date: 09/11/2021 Location: Online



This ninth instalment of the Lunchtime Lecture series focused on Specificity and Challenges of long tunnels at great depth and was organised in coordination with WG17. This epside featured 3 lectures: Long and deep tunnels: why are they so specific ? – Magali SCHIVRE - Animator of ITA WG17...

Read more...

LUNCHTIME LECTURE SERIES - #8

LUNCHTIME LECTURE SERIES - #7

Date: 12/10/2021 Location: Online Date: 21/09/2021 Location: Online





This Eighth instalment of the Lunchtime Lecture series focused on 'Structural use of Permanent fibre Sprayed Concrete linings'. This epside featured 3 lectures: 1. PSCL report and selected references -Karl Gunnar Holter (WG12) 2. EN standard revision (Testing & Performance criteria) - Benoit de Rivaz (ITATECH & WG12)...

Read more...

Refurbishing yesterday's tunnels for tomorrow. This seventh episode of the Lunchtime lecture series focused on Tunnel Refurbishment and was organised in collaboration with ITA WG6. It was exceptionally run on the third Tuesday of the month and was part of the ITA Tunnelling Week. This episode consisted of 3 lectures...

Read more...

LUNCHTIME LECTURE SERIES - #6

Date: 13/07/2021 Location: Online



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

Robert Galler, Jean Guillaume, François Laigle, Marc Panet, Jacques Robert

Online Lunchtime Lecture series - #9: Brad Grothen, Alejandro Sanz, Magali Schivre

Online Lunchtime Lecture series - #8: Kar Gunnar Holter, David Oliveira, Benoit de Rivaz

Online Lunchtime Lecture series - #7: Terry McGavin, Bart de Pauw, Sallo Van der Woude

Online Lunchtime Lecture series - #6:

Wout Broere, Giuseppe Gaspari, Massimo Marotta

This sixth instalment of the Lunchtime Lecture series was entitled "Into the Future" and focused on resilience. This episode featured 3 lectures: Resilient underground - Wout Broere (WG20 Animateur) Are we ready for the next one? Climate change and pandemic resilience of the underground space - Giuseppe Gaspari...

Read more...

Forthcoming sessions



ADVANCES IN DESIGN AND CONSTRUCTION OF TUNNELS

Date: 01/02/2022 Location: Pune, India

This training session will be held online and run over 4 half-day sessions. A draft programme will be published shortly.

To see the detailed programme and to register, please visit: https://www.itacet.org/session/advances-design-and-construction-tunnels



SUSTAINABILITY IN UNDERGROUND DESIGN - PRACTICAL IMPLEMENTATIONS

Date: 22/04/2022 to 23/04/2022 Location: Copenhagen, Denmark

This training session organised at the occassion of the WTC2022 will focus on sustainability in underground design and it is practical implementations. It is planned to have two days session focusing on innovative use of underground space, immersed tunnel and mechanized tunnelling. The final programme will be available very shortly - watch this space!

To see the detailed programme and to register, please visit: https://www.itacet.org/session/sustainability-underground-design-practical-implementations

Other events in preparation

- India: "Storm water drainage management" Date to be confirmed
- India: "Advances in tunnel design" Date to be confirmed
- Brazil: "Tunnelling 4.0" Date to be confirmed
- Chile: "Mechanized tunnelling and shafts" Date to be confirmed

Visit the Foundation's web site for further updates.

Other news

SHINKUN-LA TUNNEL - WORKING IN THE HIMALAYAS (PART 1)

Past ITACET scholarship recipient Sandeep Nirmal and his colleague Ahmed Shaz recounts for us their adventures working in the Himalayas on a tunnel project.

In early July, when most of India is under the influence of heat waves, we were standing on top ice laden Shinkunla pass at an elevation of 5054m, an unexplored, untouched axis connecting Himachal Pradesh to Zanskar (Ladakh). Snow around us, all white. It was a single lane rough...

Read more...

Finally, on behalf of all those at the ITACET Foundation, we would like to extend our Season's Greetings!





ITACET Foundation, c/o ITA-AITES, MIE 2, Chemin de Balexert 9, 1219 Châtelaine, Switzerland

Phone: +41 (0)21 693 08 67

www.itacet.org

if you don't want to receive our newsletter, click here.