

President's address



After now more than a year of the pandemic and new ways of working predominantly online, ITACET Foundation was pleased to begin its new initiative the online 'Lunchtime Lecture Series' in February. This initiative, although born out of a challenging situation during the pandemic, is just as relevant and useful in 'normal' times too. ITACET Foundation has always worked with people all over the world, therefore the online series has given us a new means of making training ever more accessible to all and affords us another way in which to continually strive to meet our educational goals.

We hope that you have watched one of the lunchtime lecture series, that you found it useful and we certainly hope to see you online at these events in the future!

Eng. A. Al-Mogbel

ITACET Foundation President



The Lunchtime Lecture Series

As stated by the ITACET Foundation President, the idea for the online Lunchtime Lecture Series was born during the pandemic. At a time when many were instructed to stay at home, when meetings were put online and face-to-face events were cancelled, the ITA and the ITACET Foundation realised it would be difficult to maintain a link with the ITA Member Nations and its Members through traditional training sessions. This led us to the idea of having regular monthly sessions online and thus the "Online lunchtime lecture series" was born!

Having started in February 2021, and held every second Tuesday of the month, we have now held 5 episodes on the diverse topics of Drill & Blast, contractual practices, compressed air, waterproofing and Automation in tunnelling. All episodes so far have averaged roughly 180 participants with on average participants coming from 35 different countries. We are proud of the success so far of the series and its ability to reach people all over the globe in different time zones and to provide accessible training to all. In order to keep it this way, it was decided that the lecture series will remain free to watch 'live'. Furthermore, we are also proud of the cooperation that the series has engendered between the Foundation and the ITA and its ITA-CET Committee, working groups and committees. The series aims to work with ITA working groups to showcase their work and to draw on the experience of the experts in the field and as such, it has been a pleasure to cooperate closely with these groups and see the passion with which these professionals approach their subjects and the idea of sharing knowledge.

Our aim now is to continue to build on the success of the Lunchtime lecture series. Plans are already underway for its development in 2022 and there are some great topics coming up in the next few months. Pandemic, or no pandemic, the lecture series is no doubt becoming an integral part of the Foundation's and the ITA's work and really does utilise the technology of today to contribute to the attainment of the ITA's and the Foundation's goals and to creating a universal, connected training action.

Traditional training sessions are still being organised, both online and in-person, and the lecture series sits alongside those as a complement to what the Foundation and the ITA can provide. We are very pleased to continue these actions and we hope to see you online with us soon!

Lars Babendererde
ITA Vice-president

Claude Bérenguier
ITACET Foundation Council
Member

Training session reports

CALCULATION METHODS IN TUNNEL DESIGN

Date: 27/04/2021 to 06/05/2021
Location: Online



AMITOS

This training session was co-organised with AMITOS, the Mexican Association of tunnel and underground space engineers and was held online over 4 half-days. On the 27th and 29th April, and the 4th and 6th of May, over half-days, a training session on 'Calculation methods in tunnel design' was held ...

[Read more...](#)

LUNCHTIME LECTURE SERIES - #5

Date: 08/06/2021
Location: Online



LUNCHTIME LECTURE SERIES

This fifth instalment of the Lunchtime Lecture series, was on the 8th June at 13:00 CEST time, and was on "Automation in Tunnel Construction". This episode is an introduction to automation in tunnel construction and features 3 lectures: An overview of automation in tunnel construction - Mike Mooney (Colorado School of Mines) ...

[Read more...](#)

LUNCHTIME LECTURE SERIES - #4

Date: 11/05/2021
Location: Online



LUNCHTIME LECTURE SERIES

This fourth instalment of the Lunchtime Lecture series was on "Modern Approaches to Tunnel Waterproofing - Case studies from the major industry suppliers". For this episode we joined up with the ITAtech Committee to give us an industry perspective on approaches to waterproofing. After a short introduction of the session ...

[Read more...](#)

LUNCHTIME LECTURE SERIES - #3

Date: 13/04/2021
Location: Online



LUNCHTIME LECTURE SERIES

This third installment of the online Lunchtime lecture series was on "Compressed Air". The session included a first lecture by Donald Lamont (amateur of WG5) focusing largely on health and safety in relation to compressed air, and a further presentation with examples from Tim Babendererde from BabEng ...

[Read more...](#)

LUNCHTIME LECTURE SERIES - #2

Date: 09/03/2021
Location: Online



LUNCHTIME LECTURE SERIES

This second installment of the online Lunchtime lecture series was on "Contractual practices and the FIDIC Emerald book". For this episode we joined up with ITA Working Group 3. The session included: a case study from a contractor, lectures on the FIDIC Emerald book, and a Q&A session to finish. Emerald Book, general introduction to concepts ...

[Read more...](#)

LUNCHTIME LECTURE SERIES - #1

Date: 09/02/2021
Location: Online



LUNCHTIME LECTURE SERIES

This first installment of the online Lunchtime lecture series was held on the 9th February 2021 and marked the beginning of a series which will take place online every 2nd Tuesday of the month throughout 2021. The series aims to make education and training available and accessible to all, in the form of monthly 'bite-size' ...

[Read more...](#)

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

Online for AMITOS:

Nicolas Berthoz, Daniela Boldini, Wout Broere, Robert Galler, Benoit Jones, François Laigle, Chrysothemis Paraskevopoulou, Daniele Peila

Online Lunchtime Lecture series - #5:

Tom Frode Hansen, Mike Mooney, Ng Hau Wei
Co-hosts: Chrysothemis Parakskevopoulou, Eyöbjørg Amanda Petersen

Online Lunchtime Lecture series - #4:

Yves Boissonnas, Nick Chittenden, Ross Dimmock, Davide Michelis,

Online Lunchtime Lecture series - #3:

Tim Babendererde, Donald Lamont

Online Lunchtime Lecture series - #2:

Hannes Ertl, Matthias Neuenschwander, Shane Yanagisawa

Online Lunchtime Lecture series - #1:

Robert Galler, Mark Ganster, Eric Lüpfer

Forthcoming sessions



LUNCHTIME LECTURE SERIES - #6

Date: 13/07/2021

Location: Online

This sixth instalment of the Lunchtime Lecture series is entitled "Into the Future" and will focus on resilience.

This episode will feature 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 (WG20 Vice-animateur)

Current and future challenges on the control of tunnelling operations in urban area using Slurry TBMs - Massimo Marotta (TUCSS)

To see the draft programme, please visit : <https://www.itacet.org/session/lunchtime-lecture-series-6>



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 are under preparation:

- India: **Storm water drainage management**
- India: **Advances in tunnel construction**
- Brazil: **Tunnelling 4.0**
- Chile: **Mechanized tunnelling and shafts**

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

Other news

UPDATE ON THE LUNCHTIME LECTURE SERIES

The Lunchtime Lecture Series has now been underway since February and has so far been very successful, with an average of 175 participants joining us online for each event!

[Read more...](#)

A NEW PROJECT FOR THE FOUNDATION - THE ONLINE LUNCHTIME LECTURE SERIES!

From February 2021 the ITACET Foundation will be starting a new project – a monthly online lunchtime lecture series co-organised with the ITA-CET Committee and ITA!

Every 2nd Tuesday of the month at 13:00 CET time, ITACET Foundation will be hosting short lectures online and accessible to all. The aim is to keep all those in the field abreast of new ideas and technologies, and to provide training on important subjects. The series will bring together top professionals from the ITA's Working Groups and Committees, as well as industry representatives and project owners.

[Read more...](#)



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

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