

Editorial



Michel Deffayet
ITACET Foundation
President

It is a major challenge for the ITACET Foundation to adapt to the expectations of the underground community: adapting to the local needs of ITA member nations, adapting the new topics to be covered, adapting to changes in competences and techniques, adapting to environmental requirements and the fight against climate change, but also adapting to new forms of communication and training.

The success of the monthly online training courses known as the "Lunchtime lecture series" is a fine example of this adaptation. Launched in February 2021, this formula has already met with great success and is set to develop even further. Session 27 was organised last July and a very fine programme is already ready for the end of 2023.

This series owes its success to the availability and ever-enthusiastic involvement of experts from the ITA's working groups and committees, who are happy to share their knowledge and make their work more accessible. It also owes its success to its unique style, which brings together academic teaching, practical implementation and interesting examples in a relatively short space of time (90 minutes). The time for questions and answers is also always much appreciated. And let's not forget Kristen and Michaela, who run the sessions with a master hand.

Of course, a face-to-face tailor-made session is still a training method that the ITACET committee and the ITACET Foundation are happy to set up with you, but regular online training directly reaches a very wide audience and brings together the entire professional network.

Many thanks to all those who contribute to this success.

Training session reports

LUNCHTIME LECTURE SERIES #23

Date: 14/02/2023
Location: Online



LUNCHTIME LECTURE SERIES

This instalment of the Lunchtime Lecture series focused on "From procurement to execution of a contract, 3 spotlights".

[Read more...](#)

PLANNING, CONSTRUCTION AND OPERATION OF COMMON UTILITY CORRIDORSS

Date: 13/03/2023 to 15/03/2023
Location: Online



The ITACET Foundation organized an online training session in collaboration with the ITACET Committee and Mutlaq Al Ghowairi for Contracting LTD in Saudi Arabia...

[Read more...](#)

LUNCHTIME LECTURE SERIES #24

Date: 14/03/2023
Location: Online



LUNCHTIME LECTURE SERIES

This instalment of the Lunchtime Lecture series focused on "Risk Management".

[Read more...](#)

LUNCHTIME LECTURE SERIES #25

Date: 11/04/2023
Location: Online



LUNCHTIME LECTURE SERIES

This instalment of the Lunchtime Lecture series focused on 'Service of machinery in mechanized tunnelling'.

[Read more...](#)

RISK MANAGEMENT AND SUSTAINABLE UNDERGROUND SOLUTIONS

Date: 12/05/2023 to 13/05/2023
Location: Athens



A two-day training session on 'Risk management and sustainable underground solutions' was held on 12th & 13th May 2023 in Athens...

[Read more...](#)

LUNCHTIME LECTURE SERIES #27

Date: 11/07/2023
Location: Online



This instalment of the Lunchtime Lecture series focused on 'Occupational health in tunnelling'

[Read more...](#)

LUNCHTIME LECTURE SERIES#26

Date: 13/06/2023
Location: Online



This instalment of the Lunchtime Lecture series focused on 'Life cycle engineering and management of tunnels'

[Read more...](#)

LUNCHTIME LECTURE SERIES#28

Date: 12/09/2023
Location: Online



This instalment of the Lunchtime Lecture series focused on 'Planning for the subsurface and underground space use'...

[Read more...](#)

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

Online Lunchtime Lecture series - #23

Pravin Karki, Gonçalo Diniz Vieira, Matthias Neuenschwander

Online Training Session – Planning, construction and operation of common utility corridors

Ray Sterling, Pierre-Yves & Michel Gerard, Daniel Svec, Charles Edouard Delpierre, Yan Lee

Online Lunchtime Lecture series - #24

Philip Sanders, Emmanuel Humbert

Online Lunchtime Lecture series - #25

Marco Della Casa, Doug Harding, Jens Classen

Onsite Training Session WTC2023 – Risk management and sustainable underground solutions

Chrysothemis Paraskevopoulou, Robert Galler, Mark Diederichs, Gerard Seingre, Sotirios Vardakos, Klaus Rabensteiner, Matthias Neuenschwander, Karin Böppler, Arnold Dix, Antonia Cornaro, Giovanni Alvarado, Panagiotis (Panos) Spyridis, Mike Mooney, Max Labecki, Konstantinos Kirytopoulos, Wolfgang Aldrian, Andreas Benardos, Sergios Lampropoulos, Ioannis Lefas, Nick Koronakis, Ilias Michalis

Online Lunchtime Lecture series - #26

Konrad Bergmeister, Farid Achha, Panagiotis Spyridis

Online Lunchtime Lecture series - #27

Donald Lamont, Eric Ball

Online Lunchtime Lecture series - #28

Han Admiraal, Antonia Cornaro, Abidemi Agwor

Forthcoming sessions



TUNNEL BORING MACHINES AND THEIR USE

Date: Sunday, 1 October, 2023

Location: Paris

At the occasion of the AFTES 2023 congress, a training session on 'Tunnel boring machines and their use' will be held on 1st October 2023.

[Read more...](#)



RISK MANAGEMENT IN TUNNELLING

Date: 11/10/2023, 2023

Location: Online

The ITACET Foundation and the Argentinian Association of Tunnels and Underground Space (AATES) organize the online training session during the annual congress on 'Risk management in tunnelling' on October 27th.

[Read more...](#)

LUNCHTIME LECTURE SERIES#29

Date: 10/10/2023, 2023

Location: Online

This instalment of the Lunchtime Lecture series will focus on 'TBM driving main parameters' and is organised in coordination with ITA WG14. It will begin at 13:00 CET time. The episode will feature three lectures and will finish with a Q&A with all speakers.

[Read more...](#)

Other events in preparation

The following training programmes are under preparation:

China, WTC 2024 in Shenzhen

Next year's course organized within the scope of the WTC 2024 will be held on 19th and 20th April in Shenzhen. Don't miss this great opportunity to meet with some of the most respected experts within their field and to network with other young professionals. The registration link will be available on the ITACET website shortly.

Mexico, AMITOS

The course will focus on 'Calculation methods for tunnel design'. The date is to be confirmed.

Other news

ITACET AWARDS 2023

The ITACET Foundation recognizes and honours the excellence and dedication of its partners, lecturers & donors. During this year's World Tunnelling Congress in Athens, the Foundation acknowledged the collaboration of Dr Donald Lamont and the Argentina Association of Tunnels and Underground Space (AATES). The Awards were presented by the ITACET President Michel Deffayet during the opening ceremony and ITA's General Assembly.



« Dr Donald Lamont is well known throughout the international tunnelling community and we decided to reward his outstanding work and commitment. His participation in various ITACET training sessions has been a great honour and privilege for us. Occupational health and safety in the tunnelling industry is a very important topic and we thank you Donald for the valuable expertise that you provided to the participants of our training sessions» Michel Deffayet said.

Donald Lamont commented:



« I was extremely surprised but highly honoured to be awarded the 2023 ITACET Foundation Bronze Medal for my contribution to health and safety training in tunnelling. I started my career in civil engineering working on roads and bridges along with pipelines and small diameter tunnels. In 1984 I took the opportunity to join the small group of civil engineering specialist inspectors in the UK Health and Safety Executive. Our role was to provide civil engineering content to HSE's various activities including inspection, enforcement, legislation, research, policy making, standards, guidance and training. Shortly afterwards I was asked to take the lead nationally on tunnel and ground engineering issues. This covered tunnelling, piling and earthworks as well as occasional forays into safety issues associated with reservoirs along with slurry lagoons and spoil tips at mines and quarries.

During this time I also acted as an inspector for the Channel Tunnel Safety Authority with responsibility for infrastructure safety and ventilation. In 2010 I retired from HSE but have been lucky to have been invited to act as a consultant on various tunnelling projects in the UK, New Zealand, Hong Kong and Singapore since then. An expectation of the HSE job included promoting health and safety in tunnelling as well as engagement with the industry. This started in my case with the Br Tunnelling Society and soon progressed to ITA. In 1991 the WTC and GA were held on London, and I co-authored my first of many papers to a WTC as well as attending WG5 for the first time. I quickly learned that presenting a paper on HSE research at WTCs was a good way of being allocated funding for travel to international conferences. From then on, I have participated in the activity of WG5 including being Animateur from 2002 till 2023. I was also the UK Member Nation representative to the ITA General Assembly for many years. ITA is not always an organisation which is health and safety aware but holding both roles allowed me to promote health and safety within ITA and to ensure where appropriate that WG5 guidance on health and safety was not ignored by the wider ITA community. It also gave me a platform to deliver health and safety training personally, to ensure health and safety was an integral part of ITA/ITACET training activity and to support other ITA Member Nations bodies such as TAI in India and TUCSS in Singapore with health and safety training. I have been very pleased by the way in which ITACET led most recently by Michel Deffayet has risen to the challenge of addressing health and safety training. I have therefore been very pleased to lecture on behalf of ITACET at pre-WTC training courses, on ITACET sponsored courses for Member Nations and more recently to have delivered three lectures in the ITACET "Lunchtime lectures" series. I have also enjoyed delivering numerous lectures and courses outside the ITA framework.»

The Argentine Tunnelling Association commented:



«Within the scope of the World Tunnelling Congress 2023, held in Athens, the Argentine Tunnelling Association (AATES) had the honor of receiving, through our partner, Mr. Eduardo Magri the diploma and plaque of recognition for more than 10 uninterrupted years in carrying out training courses taught by qualified ITACET professional members, addressing the different issues that make this engineering activity so special. The award was presented at the time by Michel Deffayet, the President of the ITACET Foundation and Arnold Dix, the President of the ITA during the ITA General Assembly, held on Tuesday, May 16, 2023. This recognition is an incentive for our association AATES to continue working with the same motivation and to introduce innovative technologies and development in the tunnelling industry.»



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