



## ITACET& TJ Training Course 2015

17-18 October 2015 - Shanghai

Venue: Multi-functional Building, Tongji University  
1239 Siping Road, Yangpu District  
Shanghai, China

**Objective:** To encourage uses of underground space for the benefit of the public, environment and sustainable development, and to promote international exchange and collaboration on underground technology and experience, ITACET and Tongji University(co-organizer: BY Civil Engineering Consulting Company) organize a two-day high level training course for professionals in tunneling field.

### Arrangements

<b>Topic</b>	Challenges in Undersea Deep Long Distance Tunnels(UDLDT): Geotechnical aspect and Structural Design of Shield Tunnels
<b>Lecturers</b>	17 <sup>th</sup> : 9:00-11:00, Prof. Bai Yun Introduction to Qiongzhou Strait Tunnel Proposal 11:00-12:30 Discussion 12:30-13:30 Lunch Break 13:30-15:30, Prof. Eivind Grov Sub-sea tunneling-present status and future challenges in planning and construction 15:30-17:00, Discussion 17:30-19:00, Banquet 18 <sup>th</sup> : 9:00 - 11:00, Prof. Yuan Dajun Some key theoretical researches in UDLDT 11:00-12:30 Discussion 12:30-13:30 Lunch Break 13:30-15:30 Dr. Harald Wagner Structural Design for UDLDT 15:30-17:00 Discussion
<b>Registration fee</b>	RMB 2,000 per person (Cash Payment on time at Venue)

*\*In the price included: participation in the course, banquet, working lunch, coffee break and course materials.*

*\*The course will be in English language only.*

*\*All participants will receive a certificate signed by ITA-CET Foundation.*

## Contact

Prof. Bai Yun

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## About ITACET Foundation

ITA-AITES, The “International Tunnelling and Underground Space Association” was created in 1974. Based in Lausanne, Switzerland. The Association counts now 71 Member nations and numerous affiliate members.

The Association created in 2007 the “ITA-CET Committee”, the Committee of Education and Training. One of its objectives is to prepare the program and choose the lecturers for training sessions and short courses requested by ITA member nations and other interested organizations and companies.

The Association promoted the creation of the “ITA-CET Foundation” in 2009; one of its objectives is to organize the Training sessions and other training actions prepared by the ITA-CET Committee.

Up to now the ITACET Foundation organized 38 Training Sessions all over the world; more than 4300 participants followed the lectures.

## About Lecturers



**Prof. Bai Yun**, FICE, CEng

Former Vice President of ITA

Executive Member of China Civil Engineering Society (CCES)

Prof. Bai Yun is specialized in the tunnel design and construction. He also has rich experience in overseas tunneling projects and has delivered key note speeches in Denmark, Korea, Switzerland, Prague, etc.

More information: <http://geotec.tongji.edu.cn/selfpage/baiy/Curriculum%20Vitae.htm>



**Eivind Grøv**

Former Vice President of ITA, former President of the Norwegian Tunnelling Society

President Norwegian Tunnelling Network, Animateur ITA Working Group Sprayed Concrete

Prof. Grøv has been involved in planning and follow-up of sub-sea tunnels world-wide, like crossing Victoria harbour in Hong Kong and QingDao in China. He has given speeches and lectures on the topic on numerous occasions including also an invited lecture to BTS.

More information: <http://www.sintef.com/home/contact-us2/all-employees/?EmpId=1717>



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**Prof. Yuan Dajun**

Vice-director of China Civil Engineers Underground Space Commission.

Prof. Yuan is specialized in the tunnel construction and the theory of surrounding rock stability, interaction between the shield tunnel and the earth, estimation of stability of excavated surface, etc.

*More information:* <http://civil.bjtu.edu.cn/en/faculties/preview.asp?id=7614>

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**Harald Wagner**

Former Vice President of ITA

NATM Project Manager for Design / Build Subway, Shafts and Stations

Consultant for underground works with more than 30 years of professional experience in tunnel design and construction.

*More information:* <http://www.drharaldwagner.com/>