**ITA TUNNELLING • AWARDS 2018 FINALISTS**

**CATEGORY: MAJOR PROJECT OF THE YEAR (OVER €500M)**
- The West Qinling Tunnel on Lanzhou-Chongqing Railway (China)
- Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works (Hong Kong, China)
- The Immersed Tunnel of Hong Kong-Zhuhai-Macao Bridge Link (China)
- China’s Mega Water Project: Jilin Yinsong Water Supply (China)

**CATEGORY: PROJECT OF THE YEAR (BETWEEN €50M AND €500M)**
- The Queenshan Tunnel on National Road 317 (China)
- Geoghei tunnel of the Hong Kong-Zhuhai-Macau bridge (China)
- Foshan Dongping Tunnel (China)
- Vamma 12 Hydropower Project (Norway)

**CATEGORY: PROJECT OF THE YEAR INCLUDING RENOVATION (UP TO €50M)**
- Zarbalizadeh Shallow Tunnel Construction underneath the Operating Railways (Iran)
- Kaikoura Earthquake Recovery Main North Line Tunnels (New Zealand)
- Trenchless tunnel construction of Bukit Panjang MRT entrance and underpass (Singapore)
- Maroggia Railway Tunnel (Switzerland)

**CATEGORY: TECHNICAL PROJECT INNOVATION OF THE YEAR**
- TBM Entry Works Under Sea Level Near Istanbul Bosphorus (Turkey)
- Challenges in designing a complex urban tunnel in Tehran metropolitan (Iran)
- A Mechanized Method with Large Section Horseshoe Shape EPB-TBM First Applied in Loess Mountain Tunnel (China)
- Velletunnel Project; Integrated BIM for failure free retrofitting of a motorway tunnel (Netherlands)

**CATEGORY: TECHNICAL PRODUCT/EQUIPMENT INNOVATION OF THE YEAR**
- FlatMesh Wireless System (UK)
- Multifunctional Energy Storage and Luminous Material for Sustainable and Energy-saving Lighting for Tunnels (China)
- Innovative Backfill Grout for dilative Soils (Germany)
- An Innovative Hard-rock TBM-mounted System for Geological Forward prospecting (China)

**CATEGORY: SAFETY INITIATIVE OF THE YEAR**
- MineARC’s Aura-FX Digital Gas Monitoring Technology (Australia)
- Site formation and infrastructure works for development of Anderson Road Quarry (Hong Kong, China)
- ROBY 850 - Semi-Automatic Drilling Robot (Hong Kong, China)
- Excavation of a tunnel with traditional methods, through rocks containing natural asbestos (Italy)

**CATEGORY: INNOVATIVE UNDERGROUND SPACE CONCEPT OF THE YEAR**
- Underground pedestrian passage under Hennucheng Road in the New Badali area (new eight upscale communities) in Tianjin (China)
- Norwegian Rock Blasting Museum (Norway)
- Ecological civilization construction and intensive land use of metro project (China)

**CATEGORY: YOUNG TUNNELLER OF THE YEAR**
- He YingDao (China)
- Jack Muir (New Zealand)
- Senthilnath G T (India)
- Giuseppe M. Gaspari (Italy)
- Fredrikke S G Syversen (Norway)
- Mandy Ang (Malaysia)
- Morteza Javadi (Iran)
- Fredrikke S G Syversen (Norway)

**AWARDS 2018 FINALISTS**

- A contest for 9 categories
- A 1 day conference during the CTUC China Tunnelling and Underground works Conference
- An award ceremony banquet

AN EVENT TO MEET, LEARN AND CELEBRATE IN CHINA
THE ITA TUNNELLING AWARDS UP FOR 2018

THE 4TH EDITION OF THE INTERNATIONAL TUNNELLING AND UNDERGROUND SPACE AWARDS HAS SELECTED 34 FINALISTS

From 5th to 7th November the leading international specialists in the Tunnelling industry will gather in Chuzhou-Nanjing for the CTUC Conference and a special day on November 7th: a one-day event dedicated to the presentation of the finalists followed by a banquet which incorporates the award ceremony of the ITA Tunnelling Awards.

Since the first edition in 2015 by the International Tunnelling and Underground Space Association, the first three editions of the ITA Tunnelling Awards has had more than 750 attendees and 234 candidates.

This year, the ITA Tunnelling Awards returns to Asia and takes place in Chuzhou-China, a meaningful location for underground space as China will soon represent 50% of the global market in terms of output (37 billion euros per year). Together with the development of large cities, new metro systems could be built in more than 50 cities. Demographic growth and urbanization will also require the interconnection of urban areas and construction of high-speed railway lines and highways.

Tarcisio Celestino
ITA President

> ITA TUNNELLING AWARDS CONFERENCE AND DINNER - 7 NOVEMBER 2018

On this day, finalists will present their achievements, and describe the unique and innovative features that convinced the judges to select their projects and initiatives. A broad array of the most impressive tunnelling works, as well as innovations and excellence in engineering, safety and use of underground space, from around the world will be presented.

This conference will be a unique opportunity to discover, learn and share the outstanding projects and the recent innovative practices. The event will also be a day for networking, and an opportunity for global and local companies to present their services and technologies as part of our dedicated sponsoring program.

In the evening, the gala dinner will be the place to disclose the winners in each category and to celebrate all together the success of the tunnelling industry.

> PROGRAM

08:00 - 08:30 Registration for Tunnelling Award Conference and Dinner
08:30 - 08:45 Opening – Jinxiu (Jenny) Yan, Chair of the ITA Tunnelling Awards – Tarcisio Celestino, ITA President, Welcome address Platinum Sponsor Video
08:45 - 09:45 Safety Initiative of the Year – Presentations of the 4 finalist entries
09:45 - 10:45 Technical Product / Equipment Innovation of the Year – Presentations of the 4 finalist entries
10:45 - 11:10 Coffee / Tea break
11:10 - 11:55 Innovative Underground Space Concept of the Year – Presentations of the 3 finalist entries
11:55 - 12:55 Project of the Year (between € 50 M and € 500 M) – Presentations of the 4 finalist entries
12:55 - 14:05 Lunch and visit exhibition
14:05 - 15:05 Technical Project Innovation of the Year – Presentations of the 4 finalist entries
15:05 - 16:05 Project of the Year Incl. Renovation up to € 50 M – Presentations of the 4 finalist entries
16:05 - 16:30 Coffee / Tea break
16:30 - 17:30 Major Project of the Year – Over € 500 M – Presentations of the 4 finalist entries
17:30 - 17:45 Closing address
17:45 End of the conference program

> AWARDS BOOKING 2018

PACKAGE 1 : 1 DAY CONF + 2 NIGHTS
- Transportation from Nanjing Airport to Chuzhou – Back to Nanjing
- Dinner on the 6th November
- Awards Conference (7th November) including lunch
- Awards dinner (7th November)
- 2 nights in Wyndham Grand Hotel or Sheraton hotel (extras not included) (6 to 8 November)
- Invitation letter for visa purpose
PRICE: 525 €

PACKAGE 2 : 2 DAY CONF + 3 NIGHTS
- Transportation from Nanjing Airport to Chuzhou – Back to Nanjing
- CTUC Conference – International Day (6th November) including lunch and dinner on the 6th November
- Awards Conference (7th November) including lunch
- Awards dinner (7th November)
- 3 nights in Wyndham Grand Hotel or Sheraton hotel (extras not included) (5 to 8 November)
- Invitation letter for visa purpose
PRICE: 650 €

PACKAGE 3 : DINER TABLE FOR 10
- 10 Pax table for the awards dinner
- Invitation letter for visa purpose
PRICE: 2 000 €

Still some sponsoring opportunities are left, to become a sponsor, go to awards.ita-aites.org or contact us at awards@ita-aites.org

BOOK YOUR PLACE at the conferences and banquet. Go to the dedicated website awards.ita-aites.org or contact us at awards@ita-aites.org