



ITA TUNNELLING • AWARDS 2019 FINALISTS

CATEGORY «MAJOR PROJECT OF THE YEAR (OVER €500M)»

- > The EPC TBM Follo Line Project (Norway)
- > The Seoul Metropolitan High-Speed Railway (Suseo~Pyeongtaek) Construction Project (Yulhyeon Tunnel) (South Korea)
- > Tuen-Mun - Chek Lap Kok Link - Northern Connection Subsea Tunnel Section (Hong Kong, China)
- > Wuhan Sanyang Road Yangtze River Tunnel Project (China)

CATEGORY «PROJECT OF THE YEAR (BETWEEN €50M AND €500M)»

- > Construction of two parallel tunnels for the Mexico City - Toluca suburban railway (Mexico)
- > New Badaling Tunnel and Great Wall Station of Beijing-Zhangjiakou High-speed Railway (China)
- > Regional Connector Transit Project (United States of America)
- > SCL Immersed tube tunnels (Hong Kong, China)
- > The New Ulriken Tunnel (Norway)
- > Victory Boogie Woogietunnel (Netherlands)

CATEGORY «PROJECT OF THE YEAR INCLUDING RENOVATION (UP TO €50M)»

- > Finsbury Park Station Step Free Access (United Kingdom)
- > Modernization of the Vladivostok tunnel of the Far Eastern Railway (Russian Federation)
- > Outram Park Linkway Tunnel (Thomson Line) (Singapore)

CATEGORY «TECHNICAL PROJECT INNOVATION OF THE YEAR»

- > Innovation and Application of New Single-hole Double-line Quasi-rectangular Shield Tunnel Technology System (China)
- > Intersecting and Overlapping (Twisted) Tunnel Group Construction Technology for Tianjin Metro Lines 5 and 6 Lot 1 (China)
- > Rapid Construction Technology for Large Cross-section Extremely Gassy Tunnel (China)
- > Toulouse Line A underground stations extension (France)

CATEGORY «TECHNICAL PRODUCT/EQUIPMENT INNOVATION OF THE YEAR»

- > ARCHITA, an innovative multi-dimensional mobile mapping system (Italy)
- > Autonomous TBM (Malaysia)
- > AXON (Australia)
- > Tunnel Inspection 4.0 – Smart Tunnel Maintenance using Artificial Intelligence (Switzerland)

CATEGORY «INNOVATIVE UNDERGROUND SPACE CONCEPT OF THE YEAR»

- > Building Large Prefabricated Urban Underground Space with Small TBMs for Subsection Undercutting (China)
- > SNWA Low Lake Level Pumping Station - Underground (United States of America)
- > Underground Green Farming (Switzerland)

CATEGORY «SAFETY INITIATIVE OF THE YEAR»

- > Air Quality Working Group: An industry-first collaboration on silica dust control (Australia)
- > An Automatic Geological Forward-prospecting Technique Safeguarding TBM Tunneling (China)
- > Robotization of the automatic tubular steel arch installation: a key factor for safety (Italy)

CATEGORY «YOUNG TUNNELLER OF THE YEAR»

- > Amanda Kerr (United States of America)
- > Diwakar (Singapore)
- > Elliot James Fern (Switzerland)
- > Sun Feng (China)
- > Yutaka Okuda (Japan)



awards.ita-aites.org
Contact: awards@ita-aites.org

In cooperation with



Eight Annual
**Cutting Edge
Conference**



ASSOCIATION
INTERNATIONALE DES TUNNELS
ET DE L'ESPACE SOUTERRAIN
**ITA
AITES**
INTERNATIONAL TUNNELLING
AND UNDERGROUND SPACE
ASSOCIATION



ITA TUNNELLING AWARDS 2019

18-20 November 2019
MIAMI – USA

JOIN US IN MIAMI

MAJOR PROJECT OF THE YEAR - OVER €500 M -



PROJECT OF THE YEAR - BETWEEN €50 M AND €500 M -



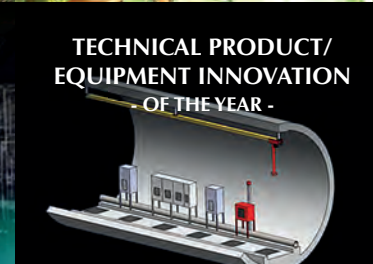
PROJECT OF THE YEAR INCL. RENOVATION - UP TO €50 M -



TECHNICAL PROJECT INNOVATION - OF THE YEAR -



TECHNICAL PRODUCT/ EQUIPMENT INNOVATION - OF THE YEAR -



INNOVATIVE UNDERGROUND SPACE CONCEPT - OF THE YEAR -



SAFETY INITIATIVE - OF THE YEAR -



YOUNG TUNNELLER - OF THE YEAR -



LIFETIME ACHIEVEMENT - OF THE YEAR -



- A contest for 8 categories
- A 1 day conference during the Cutting Edge
Organised by UCA of SME and Tunneling Journal
- An awards ceremony banquet

AN EVENT TO MEET, LEARN AND CELEBRATE IN MIAMI

ITA TUNNELLING AWARDS 2019 IN MIAMI

THE 5TH EDITION OF ITA TUNNELLING AWARDS



The 5th edition of the ITA Tunnelling Awards will take place on November 18 in Miami, FL, USA in conjunction with the 8th edition of Cutting Edge Conference organized by UCA of SME and the Tunnelling Journal (November 19-20). It is the first time that this event will be held on the American continent, where many tunnelling projects are now under construction or planning.

This year, 32 finalists from 15 countries have been selected by the 17 members of the panel of judges, covering such categories as outstanding tunnelling projects, technical innovations for projects, products or equipment, safety initiatives and innovative underground space concepts as well as young tunnellers (below 35). Moreover, a senior expert will receive an award for lifetime achievement during this exciting event.

The participation at the ITA Tunnelling and Underground Space awards offers a unique opportunity to learn and share the latest progress of our international tunnelling industry.

Looking forward to seeing you in Miami!

Jinxiu (Jenny) Yan
ITA President

> ITA TUNNELLING AWARDS CONFERENCE AND DINNER ON 18 NOVEMBER 2019

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

This conference will be a unique opportunity to discover, learn and share the outstanding projects and the recent state-of-the art 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.

A banquet dinner will close the event during which the winners will be announced and the awards presented.

> PROGRAM

08:00 - 08:30	Registration for Tunnelling Award Conference and Dinner
08:30 - 08:45	Opening, Lars Babendererde, Chair of the Tunnelling Awards – Jinxiu (Jenny) Yan ITA President, Welcome address Platinum Sponsor Video
08:45 - 09:30	Safety Initiative of the Year – Presentations of the 3 finalist entries
09:30 - 10:30	Technical Product / Equipment Innovation of the Year – Presentations of the 4 finalist entries
10:30 - 11:00	Coffee / Tea break
11:00 - 12:30	Project of the Year (between €50 M and €500 M) – Presentations of the 6 finalist entries
12:30 - 13:45	Lunch and visit exhibition
13:45 - 14:30	Innovative Underground Space Concept of the Year – Presentations of the 3 finalist entries
14:30 - 15:30	Technical Project Innovation of the Year – Presentations of the 4 finalist entries
15:30 - 16:00	Coffee / Tea break
16:00 - 16:45	Project of the Year Incl. Renovation up to €50 M – Presentations of the 3 finalist entries
16:45 - 17:45	Major Project of the Year – Over €500 M – Presentations of the 4 finalist entries
17:45 - 18:00	Closing address
18:00	End of the conference program

> THE 8TH CUTTING EDGE ADVANCE IN TUNNELLING CONFERENCE

FROM 19 TO 20 NOVEMBER 2019

The 8th Annual Cutting Edge Conference will convene in Miami, Florida 18-20 November, 2019. Presenters and conference attendees will engage in in-depth dialogue on the latest advances in tunnelling technology and methodology, and will look at how they can be harnessed to assist the industry's major upcoming underground projects. The tunnelling activity in the US is quite active at the moment including metro tunnels in LA, in NY and in Seattle, water supply and CSO all over the country.

The Cutting Edge Conference features a tailored high-end, single track program of subject-specific presentations that focus on innovation and practical experience, as well as the extended in-depth industry discussion sessions that have become a trademark of this conference.



> AWARDS BOOKING 2019

ATTENDING FEES

Single events

- Awards Conference (18 Nov): **300€**
- Awards Dinner (18 Nov): **350€**
- Cutting Edge Conference (19-20 Nov): **560€** (booking via CEC)

Multiple events Packs

- Awards Conference + Dinner (18 Nov): **585€**
- Cutting Edge Conference (19-20 Nov) + Awards Conference (18 Nov): **775€**
- Cutting Edge Conference (19-20 Nov) + Awards Dinner (18 Nov): **820€**
- Cutting Edge Conference (19-20 Nov) + Awards Conferences + Dinner (18 Nov): **1090€**

Table Pack

- Awards Dinner Table (10 PAX): **2 800€**

BOOK YOUR PLACE

at the conferences
and banquet.
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or contact us at
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