

THE ITA TUNNELLING AWARDS 2019: THE LIST OF PRE-SELECTED ENTRIES DISCLOSED

18-20 NOVEMBER 2019 IN MIAMI-USA

From November 18th to 20th 2019, in Miami-USA, the International Tunnelling and Underground Space Association is organizing the fifth edition of its ITA Tunnelling and Underground Space Awards, an international competition seeking to recognize and reward the most ground-breaking achievements and innovations in underground infrastructures worldwide. Since 2015, the ITA keeps on receiving outstanding applications: this year the association collected more than 100 entries competing for the Oscars of Tunnels and underground space projects in the frame of 8 categories. The judging panel of the ITA Awards, composed of 17 judges chaired by Jenny Yan, new ITA President, has just concluded its deliberations: 32 entries have passed the first selection phase, 3 to 6 nominees being pre-selected in each of the 8 ITA Tunnelling Awards categories.

32 REMARKABLE PRE-SELECTED ENTRIES:

After careful considerations, the 17 members of the panel of judges of the ITA Tunnelling Awards have picked up the most remarkable projects among the entries:

For the category « Major Project of the Year - over 500€ million »:

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

For the category « Project of the Year - between €50 million and €500 million »:

- *Construction of two parallel tunnels for the Mexico City - Toluca suburban railway – Mexico*
- *The New Ulriken Tunnel – Norway*
- *Regional Connector Transit Project - Los Angeles – USA*
- *Shatin Central Link Immersed tube tunnels - Hong Kong / China*
- *Victory Boogie Woogie tunnel – Netherlands*
- *New Badaling Tunnel and Great Wall Station of Beijing-Zhangjiakou High-speed Railway - China*

For the category « Project of the Year including renovation - (up to €50 million) »:

- *Modernization of the Vladivostok tunnel of the Far Eastern Railway – Russia*
- *Finsbury Park Station Step Free Access – UK*
- *Outram Park Linkway Tunnel (Thomson Line) - Singapore*

For the category « Technical Project Innovation of the Year »:

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

For the category « Technical Product or Equipment innovation of the Year »:

- *ARCHITA, an innovative multi-dimensional mobile mapping system – Italy*
- *AXON - platform for wireless connectivity for tunnels – Australia*
- *Autonomous TBM – Malaysia*
- *Tunnel Inspection 4.0 – Smart Tunnel Maintenance using Artificial Intelligence - Switzerland*

For the 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 – USA*
- *Underground Green Farming – Switzerland*

For the category « Safety Initiative of the Year »:

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

For the category « Young Tunneller of the Year »:

- *Sun Feng – China*
- *Elliot James Fern – Switzerland*
- *Yutaka Okuda – Japan*
- *Amanda Kerr – USA*
- *Diwakar - Singapore*

THE ITA TUNNELLING AWARDS IN MIAMI:

ITA TUNNELLING AND UNDERGROUND SPACE AWARDS & AWARDS BANQUET, on 18 November 2019

November 18th is dedicated to selected projects. Throughout the day, the finalists will present their proposal and describe the unique and innovative features of their projects. A banquet dinner will close the day during which the winners will be announced and the awards presented.

THE 8TH CUTTING EDGE CONFERENCE ON ADVANCES IN TUNNELLING TECHNOLOGY, from 19 to 20 November 2019

During the 8th cutting edge conference, presenters and conference attendees will engage in in-depth dialogue on the latest advances in tunnelling technology and methodology, and notably this year on the international state of the Industry on Pressurized Face Tunnelling.

More information : <https://awards.ita-aites.org/>

About the International Tunnelling and Underground Space Association:

The International Tunnelling and Underground Space Association (ITA) is a non -profit and non-governmental international organization, which aims at promoting the use of underground space as a solution to sustainable development. Founded in 1974 and operating out of Geneva, Switzerland, ITA currently has 78 Member Nations, 300 affiliated members, 18 Prime Sponsors and 60 supporters.