





ITA AWARDS 2022 FINALISTS & WINNERS


CATEGORY "MAJOR PROJECT OF THE YEAR" (With a budget over 500M€)

- ✓ Tamoios Highway - The Construction of the Largest Road Tunnel in Brazil, **Brazil**
- ✓ CVB Tideway East, **UK**
- ✓ Purple Line Extension, Section 1 - Los Angeles, **United States of America** 


CATEGORY "PROJECT OF THE YEAR" (With a budget between 50 and 500M€)

- ✓ Sub-Sea Rock Tunnels, **Faroe Islands**
- ✓ World's first spiral excavation using H&V Shield Tunneling Method, **Japan** 
- ✓ Tiantaishan Tunnel Project of Baoji-Pingkan Highway, **China**
- ✓ Xiamen Metro Island-Xiang'an Cross-sea Tunnel, **China**


CATEGORY "PROJECT OF THE YEAR INCL. RENOVATION" (With a budget up to 50M€)

- ✓ Circle Line 6 Contract 885 - Construction of Prince Edward Road Station and Tunnels, **Singapore**
- ✓ Huanping Road Project, **China**
- ✓ Underground Tunnel Project Passing through Taiyuan Railway Station, **China**
- ✓ Guanyinyan Tunnel: An Urban Tunnel Project of the Unequal Span Four-arch Tunnel with Two-way and Ten-lane, **China** 


CATEGORY "TECHNICAL INNOVATION OF THE YEAR"

- ✓ Semi-continuous Advance for Single Shield TBM using Centre of Thrust Technology, **UK**
- ✓ Shield Tunnel of Super-large Section Embedded in Soft-hard Stratum at High Earthquake-intensity Area, **China**
- ✓ Technology for Shallow Three-lane Extra-large-section Rectangular Pipe-jacking, **China**
- ✓ Unprecedented In-tunnel Diameter Conversion of the Largest Hard Rock TBM in the US, **U.S.A.** 


CATEGORY "BEYOND ENGINEERING - MAKING UNDERGROUND WORKS PROJECTS EVEN BETTER"

- ✓ Multi-pipe Jacking Method for the Construction of City-core Station in Soft Soil Stratum, **China** 
- ✓ Urban Long Span Tunnel Construction Hazard Mitigation Technology and Application, **China**

CATEGORY "PRODUCT/EQUIPMENT INNOVATION OF THE YEAR"

- ✓ Equipping the TBM with "Ears" -Real-time Tunnel Geological Prediction System for the TBM Based on Rock-boring Seismic Source, **China**
- ✓ Integration of Robotics into the Construction works of the Chiquicamata Underground Mining Site, **Chile** 
- ✓ Non-circular Tunnel Boring in Hard-Rock, **Mexico**

CATEGORY "INNOVATIVE UNDERGROUND SPACE USE"

- ✓ Innovative Application of Low-Carbon and Energy-saving technology to Erlangshan Tunnel on Sichuan-Tibet Expressway - A Power-generating and Self-breathing Tunnel, **China**
- ✓ Underground Transportation Complex in the Optics Valley Plaza, **China**
- ✓ V-column Space Shenzhen Huangmugang Transportation Hub, **China** 

CATEGORY "YOUNG TUNNELLER OF THE YEAR"

- ✓ Erica Frederickson, **U.S.A.** 
- ✓ Feg Huanhuan, **China**
- ✓ Han Chen, **China**
- ✓ Claudio Cabral Dias, **Portugal**
- ✓ Lorenzo Peila, **Italy**
- ✓ Rob Margariti Smith, **UK**
- ✓ Sylvia De Vuyst, **Norway**



ITA TUNNELLING AWARDS 2023



ITA TUNNELLING AWARDS 2023

24 NOV 2023 | MUMBAI, INDIA



Participate in the 2023 Awards!
Outstanding event to meet, learn and celebrate in Mumbai, India

Also available in virtual

- ✓ A contest for 8 categories
- ✓ 1 day conference during Tunnelling Asia Conference
- ✓ A technical exhibition
- ✓ Metro jobsites visits
- ✓ An Awards ceremony banquet
- ✓ An event that runs fully in-person and fully virtually



Contact
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ASSOCIATION
INTERNATIONALE DES TUNNELS
ET DE L'ESPACE SOUTERRAIN
ITA
AITES

INTERNATIONAL TUNNELLING
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In cooperation with
The Tunnelling Association of India

Call **for**
Entries

THE ITA TUNNELLING AWARDS UP FOR 2023

The 9th edition of the International Tunnelling and Underground Space Awards

Organised by the International and Underground Space Association, this event will take place in Mumbai, India at the occasion of the Tunnelling Asia Conference 2023 organized by the Tunnelling Association of India (TAI)

Since 2015, this international competition seeks and rewards remarkable achievements in tunnelling and the underground industry. The event both showcases the most ambitious underground projects all over the world as well as the latest innovations, techniques, and methods in tunnelling.



Arnold Dix, President of the ITA, praised the quality of the award-winning projects, underlining that "The Tunnelling Awards is a celebration of the great milestones and the great innovations achieved. It also highlights the contributions made to our planet and people. Last year, 70 nominations from almost 20 countries have been considered by a panel of independently select judges. The ceremony today rewards the best in our industry, from the largest projects on earth right through to the latest innovations and productions. These amazing achievements can be enjoyed today".

Call for Entries

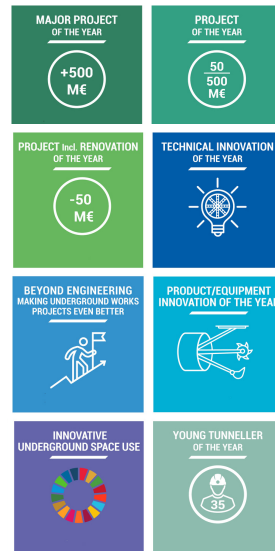
This year the Entries can be subitted in 8 categories:

- ✓ Major Project of the Year - over €500M
- ✓ Project of the Year - between €50 and €500M
- ✓ Project of the Year including Renovation - up to €50M
- ✓ Technical Innovation of the Year
- ✓ Beyond Engineering
- ✓ Product/Equipment Innovation of the Year
- ✓ Innovative Underground Space Use
- ✓ Young Tunneller of the Year



Registration for application until 20 June 2023.

The submission requirement and selection process are stated in <https://awards@ita-aites.org>. The final list of nominated projects will be announced by mid-August.



Sponsorship of the ITA Awards offers the perfect opportunity to position your organisation to an international audience of tunnelling industry

Sponsorship and exhibition packages will be soon available on the ITA Awards website.

Go to the dedicated website <https://awards.ita-aites.org> or contact us at awards@ita-aites.org

CONFERENCE AND BANQUET ON 24 NOVEMBER 2023

This year, the ITA Awards conference will be organized in **hybrid** form. The conference will take place in the format of round tables discussions on different topics with the presence of all the finalists. All the finalists' presentations will be available on the ITA Awards virtual platform. which will allow each delegate to view all presentations at its own pace and to be able to participate fully in the conference.

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

TUNNELLING ASIA CONFERENCE 2023

From 22 to 23 NOVEMBER - Venue: ITC Maratha hotel , Mumbai

The ITA Awards will be held in conjunction with the Tunnelling Asia Conference, which is the Indian ITA Member Nation (TAI) premier tunnelling conference, and is held alternate years. **"Sustainability and Climate Resilience in Underground Space"** will be the theme of this two-day event hosted and managed by the Tunnelling Association of India with multiple subject matter streams, as well as side workshops and site visits to landmark projects, such as the Mumbai Metro Rail underground Project and the Water Supply and Sewerage Tunnel Project, Coastal Road Project which will be under construction at the time of the conference.

The key rationale or purpose of the TAI Tunnelling Asia Conference is to provide a varied learning and interfacing environment for delegates and trade exhibitors.

The TAI Tunnelling Conference is rotated through the various capital cities of the Indian States, through an affiliation with the Tunnelling Industry, to provide each state in India with exposure. In 2023 Mumbai will host the conference

