



**ITA TUNNELLING
AWARDS 2024**

10 YEARS ANNIVERSARY

in collaboration with



Società Italiana Gallerie

Italian Tunnelling Society

ITA Tunnelling Awards 2024

THE RESULTS ARE IN!

Winners of the seven categories of the 10th Anniversary series of the ITA Tunnelling Awards are announced and the Brunel Trophies presented at the Awards gala celebrations in Genoa, Italy.

These outstanding achievements from across the world demonstrate how each of the projects, innovations and young tunnellers of the 2024 Awards series are changing how underground engineering is shaping the future development and sustainability of cities and global public infrastructure.

AND THE WINNERS ARE.....

MAJOR PROJECT OF THE YEAR - €500 MILLION+

Gold	Thames Tideway – London’s Super Sewer, UK
Silver	Grand Central Madison, formerly East Side Access, New York, USA
Bronze	Thomson-East Coast Line Contracts T222 to T310, Singapore
4 th	Single-bore Double-deck Municipal Expressway Tunnel with Super-large Diameter, China

PROJECT OF THE YEAR - €50-€500 MILLION

Gold	Brenner Base Tunnel - Lot H52 Hochstegen, Austria
Silver	Isarco River Underpass - Lot H71, Brenner Base Tunnel, Italy
Bronze	Lyon-Turin Saint-Martin-la-Porte Exploratory Tunnel, France
4 th	Musaimeer Pump Station and Outfall Project, Qatar

RENOVATION PROJECT OF THE YEAR

Gold	Manfreida Road Tunnel Renovation Project, Italy
Bronze	Genoa Railway Junction Capacity Upgrade, Italy
Silver	Refurbishment of the Heinenoord Immersed Tube Road Tunnel, Netherlands

PRODUCT/EQUIPMENT INNOVATION OF THE YEAR

Gold	Ultra-Small Turning Radius Hard Rock TBM, China
Silver	SOGUN: Geometric Control System for Shotcreting and Other Tunnelling Works, Spain
Bronze	Advanced Hybrid Wireless Sensor Network System for Safety Risk Sensing in Tunnel and Underground Engineering, China
4 th	Type 0-90° Continuous Conveyor Equipment, China



Riverside construction site of Major Project Award Winner, Thames Tideway in London, UK



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TECHNICAL INNOVATION OF THE YEAR

- Gold** **Disc Cutter Wear Sensor Package and TBM Monitoring System, South Korea**
- Silver** MIRET-Tunnel AI, Italy
- Bronze** Advanced Tunnelling Assistance System, Italy



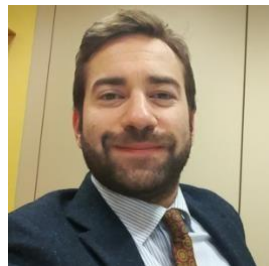
Communication room of disc cutter wear sensor system, South Korea

BEYOND ENGINEERING

- Gold** **Modern Underground Cemetery - Where Creativity, Sustainability and Efficiency Meet Tradition, Israel**
- Silver** City Rail Link Goes Beyond in Tāmaki Makaurau, Auckland, New Zealand
- Bronze** Eco-friendly Metro Construction for Challenging Coastal Geological Environments, China
- 4th** Risk Control for Safe Shield Tunnelling Through Complex Strata of the Pearl River System, China

YOUNG TUNNELLER OF THE YEAR

- Gold** **Luigi D'Angelo, Italy, 34**
- Silver** Hanan Samadi, Iran, 28
- Bronze** Adriano Martoccia, Italy, 33



Next year, the 2025 series of ITA Tunnelling Awards will be held in Belgrade, Serbia, in conjunction with the 2025 SETC Southeastern Europe Tunnelling Conference on 1-3 October 2025. Prepare now for the call for entries and mark your calendar to reserve the date for being part of the celebrations on 1-3 October in Belgrade in 2025.

Follow the links for more details about the ITA Tunnelling Awards and details of the winners:

[ITA Awards 2024 – https://awards.ita-aites.org/](https://awards.ita-aites.org/)

[Finalists and winners of the ITA Tunnelling Awards 2024](#) – [Winners - ITA Tunnelling Awards 2024](#)

From the ITA Media Desk

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