

The ITA Tunnelling Awards 2016: The list of pre-selected entries disclosed

On November 10th and 11th 2016, the International Tunnelling and Underground Space Association is organizing the second edition of its ITA Tunnelling Awards, an international competition seeking to recognize and reward the most ground-breaking achievements and innovations in underground infrastructures worldwide. Following quite a rich first harvest in 2015, once more, the score is very positive this year: the ITA has received 98 entries competing for the Oscars of Tunnels in the frame of 9 categories. The judging panel of the ITA Awards, composed of 17 judges chaired by Tarcisio Celestino, also ITA President, has just concluded its deliberations: 33 entries have passed the first selection phase, 3 to 6 nominees being pre-selected in each of the 9 ITA Awards categories.

33 remarkable pre-selected entries:

After careful consideration, the 17 judges of the ITA Tunnelling Awards have picked up the most remarkable projects among the hundred entries:

For the category "Major Project of the Year" with a budget over 500 M€:

- "Klang Valley Mass Rapid Transit (Kvmrt), Tunnelling Works" from Malaysia
- "The New Guanjiao Tunnel on Qinghai-Tibet Railway" from China
- "Singapore Power Cross-Island Cable Tunnel Project" from Singapore
- "Central – Wan Chai Bypass and Island Eastern Corridor Link – Causeway Bay Typhoon Shelter Section (HY/2009/15)" from Hong-Kong - China

For the category "Tunnelling project of the year" with a budget between 50 and 500 M€:

- "Downtown Line Stage 3 Contract 937 Construction of Fort Canning Station and Tunnels in Singapore" from Singapore
- "Venda Nova III Repowering Project" from Portugal
- "Urban Rail Transit Line 9 Tunnel and Underground Engineering in Shenzhen City" from China

For the category "Outstanding project of the year" with a budget up to 50M €:

- "Tunnel for Xinzhuang Station-Jimingsi Station of Nanjing Metro Line 3" from China
- "The Stiberg Garage" from Sweden
- "Chongqing Hongqihegou metro station" from China



For the category “Renovation-Upgrading project of the year”:

- *“Vauxhall Station Upgrade Project”* from UK
- *“ECOMINT/Tectoproof CA - Rive de Gier Tunnel”* from France
- *“ION Orchard Link - Upgrading of Underground Link between Orchard MRT and Tang Plaza”* from Singapore

For the category “Technical Innovation of the year”:

- **Sprayed concrete linings waterproofed with sprayed bonded membranes**
- **Large diameter shield tunnelling in pure sands with hybrid EPB shield technology**
- **Uphill Excavator**
- **Automatic Inspection Vehicle (AIV) for Singapore North South, East West Cable Tunnel**
- **Sandvik geoSURE – realtime on-board rock mass analysis system**

For the category “Environmental Initiative of the year”:

- *“The Emscher Project - Back to Nature!”* from Germany
- *“Underground Waste Deposit Concept, Boliden Odda”* from Norway
- *“Stendafjellet Rock Quarry and Underground Waste Disposal Site”* from Norway

For “safety initiative of the year”:

- *“The TunnelSAFE Multi Service Vehicle Refuge Chamber”*
- *“Total Safety Management Framework”*
- *“ABSIS (Activity Based Safety Improvement System)”*

For the category “Innovative use of underground space”:

- *“Jurong Rock Caverns”* from Singapore
- *“Underground Waste Depositing at Odda”* from Norway
- *“Stendafjellet Rock Quarry and Underground Waste Disposal Site”* from Norway

For the category “Young Tunneller of the year”:

- **Marlísio Oliveira Cecílio Junior** from Brasil
- **Mehdi Bakhshi** from USA
- **Derek Eng** from Malaysia
- **Oh Jinnie** from Singapore
- **Jiang Chao** from China
- **Senthilnath G.T** from Singapore

The ITA Tunnelling Awards in Singapore:

In addition to the **one-day Awards Conference and Banquet Dinner**, during which the awards will be presented, on November 11th organized by ITA:

- A **one-day Technical Conference with 8 high-profile keynote lectures** on November 10th, dedicated to **underground developments and technologies** is

organized by Tunnelling and Underground Construction Society, Singapore. At the crossroads of technology and sustainability, the stakes of that symposium are decisive in the process of reinventing urban planning, anticipating urban expansion and building the “cities of the future” by combining mechanization and renewable energies. Given by consultants, experts and specialists, these lectures are also a unique moment to discover, share and learn the state-of-the-art practice, coming from all over the world.

- The 2 days and the banquet will take place at the Marina Bay Sands Hotel and Conference Centre.

Booking is now open, for further details regarding the ITA Awards, the associated Conferences and Sponsorship Opportunities, please click on the following link:

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

and follow us on twitter @ItaAward

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 Lausanne, Switzerland, ITA currently associates 73 Member Nations, 300 affiliated members, 17 Prime Sponsors and 60 supporters.

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