



# ITA & SIG 50<sup>th</sup> ANNIVERSARY CELEBRATION

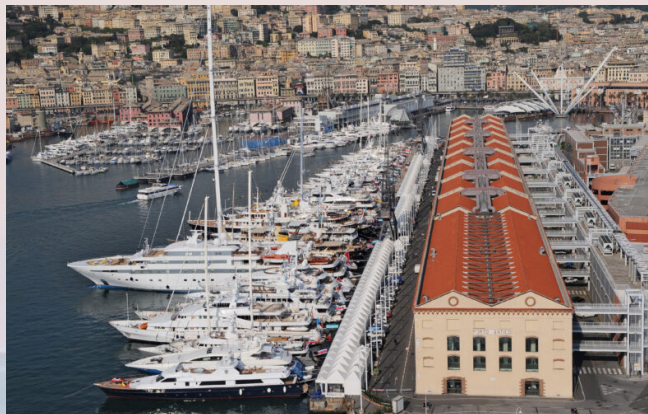
**TUNNELS AND UNDERGROUND WORKS:  
OVER THE LAST 5 DECADES AND ONWARDS**  
Genova, November 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup>



**Program**



**november 28<sup>th</sup>**



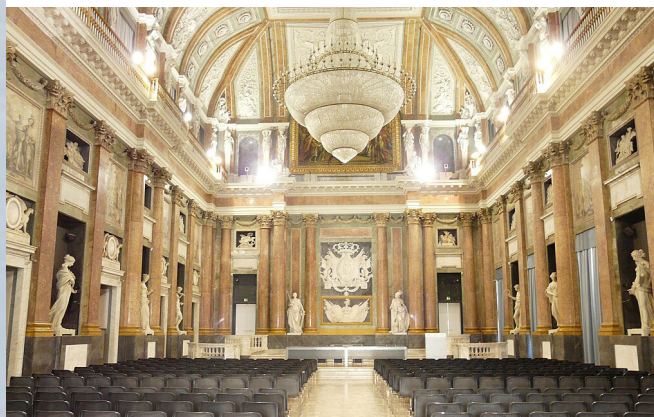
**ITA TUNNELLING AWARDS  
CONFERENCE + ITA Gala Dinner**  
Mandatory registration on the ITA website

Magazzini del Cotone

5:30 PM **Cocktail**

7:00 PM **Opera Concert**

**november 29<sup>th</sup>**



9:00 AM - 6:00 PM

**SIG Conference**  
Palazzo Ducale

7:30 PM

**Gala Dinner**

Acquario di Genova  
Padiglione dei Cetacei

**november 30<sup>th</sup>**



8:00 AM - 3:00 PM

**Site Trip**

Terzo valico dei Giovi  
High-speed railroad tunnel

Detailed program available at  
[www.societaitalianagallerie.it](http://www.societaitalianagallerie.it)



**Società Italiana Gallerie**  
Italian Tunnelling Society

# TUNNELS AND UNDERGROUND WORKS: over the last 5 decades and onwards

November 29th - Genoa Palazzo Ducale - Program

- 8:00 am** Participant Registration
- 9:00 am** Welcome speeches - **M. Bucci** (Genoa Mayor) - **P. Lunardi** (SIG Honorary President) **R. Casale** (SIG President) - **A. Bortolussi** (Chair of the Organising Committee)
- 9:30 am** ITA Celebration speech - **A. Dix** (ITA President)
- 10:00 am** EUTF Celebration Speech - **E. Leca** (EUTF President) + **EUTF Members Presidents/delegates**
- 10:15 am** SIG Celebration speech - **D. Peila** (SIG Vice President)
- 10:45 am** **COFFEE BREAK**  
Chairs: **Alessandra Sciotti, Eric Leca**
- 11:15 am** Outstanding North America projects in Urban Areas Fostering Innovations - **S. Zlatanic** (ITA ExCO)
- 1st decade (1970-1980)**
- 11:40 am** The Gran Sasso Road tunnel - **G. Lunardi** (RockSoil)
- 12:05 pm** Eole, a major 8 km rail express link in Paris - **M. Schivre** (AFTES - Vice President)
- 2nd decade (1980 - 1990)**
- 12:30 pm** Milan Metro Line 3: design and construction innovations - **A. Antonelli** (MM SPA), **I. Carbone** (MM SPA)
- 12:55 pm** **LIGHT LUNCH**  
Chairs: **Monika Mitew-Czajewska, Agostino Viglione**
- 2:00 pm** Lessons learned in the design and construction of pressure tunnels in the Andes Mountain Range in the last 50 years - **A. Marulanda** (ITA 1° Vice President)
- 3rd decade (1990 - 2000)**
- 2:25 pm** The construction of Salerno – Reggio Calabria highway - **L. Bernardini** (ANAS)
- 2:50 pm** The Gotthard road tunnel, yesterday, today and tomorrow - **D. Fabbri** (STS President – Lombardi SA)
- 3:15 pm** **COFFEE BREAK**
- 4th decade (2000-2010)**
- 3:45 pm** The Italian high speed railway line: from Turin to Salerno, more than 100 km of railway tunnels underpassing Bologna, Florence and the Apennine mountain chain - **A. Pigorini** (Italferr SpA - ITA ExCO)
- 4:10 pm** Semmering Base Tunnel – a 27 km railway tunnel with several shafts underpassing the eastern part of the Alps in complex conditions - **G. Nipitsch** (ÖBB Infrastruktur AG)
- 5th decade (2010 - ongoing)**
- 4:35 pm** Mont-Cenis and Brenner, the longest railway tunnels in the world: two great binational projects towards Europe - **M. Ianeselli** (BBT - SE) - **L. Brino** (TELT Sas)
- 5:20 pm** Major refurbishment works on existing motorways tunnels - tunnel renewal strategy by Autostrade per l'Italia - **L. Baccolini** (TECNE)
- 5:45 pm** Conclusion - **R. Casale** (SIG President)

## Partner



## Endorsements:



**MIT**  
MINISTERO  
DELLE INFRASTRUTTURE  
E DEI TRASPORTI



REGIONE LIGURIA



**ANCE** ASSOCIAZIONE NAZIONALE  
COSTRUTTORI EDILI



CONSIGLIO NAZIONALE  
DEI GEOLOGI

**AGI** Associazione  
Geotecnica  
Italiana



COLLEGIO INGEGNERI  
FERROVIARI ITALIANI



ASSOCIAZIONE GEORISORSE E AMBIENTE



ASSOCIAZIONE  
INFRASTRUTTURE  
SOSTENIBILI



INTERNATIONAL TUNNELING  
AND UNDERGROUND SPACE  
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