



ITA & SIG 50th ANNIVERSARY CELEBRATION

**TUNNELS AND UNDERGROUND WORKS:
OVER THE LAST 5 DECADES AND ONWARDS**

Genova, November 28th, 29th, 30th



**Società
Italiana
Gallerie**
Italian Tunnelling Society

Program



november 28th

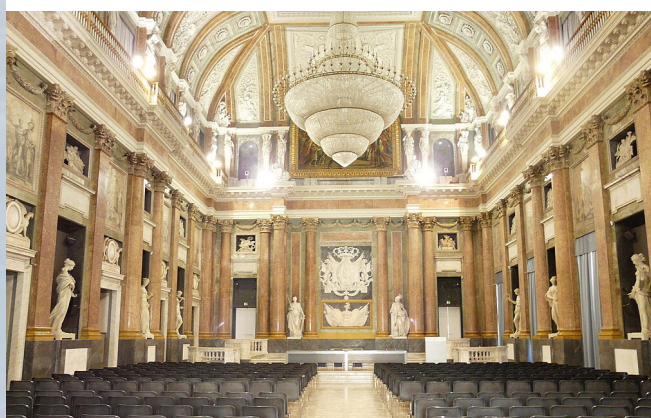
**ITA TUNNELLING AWARDS
CONFERENCE + ITA Gala Dinner**

Mandatory registration on the ITA website

Magazzini del Cotone

5:30 PM Cocktail

7:00 PM Opera Concert



november 29th

9:00 AM - 6:00 PM

SIG Conference

Palazzo Ducale

7:30 PM

Gala Dinner

Acquario di Genova

Padiglione dei Cetacei



november 30th

8:00 AM - 3:00 PM

Site Trip

Terzo valico dei Giovi
High-speed railroad tunnel

Detailed program available at
www.societaitalianagallerie.it



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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
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 am	Eole, a major 8 km rail express link in Paris - M. Schivre (AFTES - Vice President)
2nd decade (1980 - 1990)	
12:30 am	Milan Metro Line 3: design and construction innovations - A. Antonelli (MM SPA), I. Carbone (MM SPA)
12:55 am	LIGHT LUNCH
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	Q&A e conclusioni - 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 GEOTECNICI E AMBIENTE

GEAM



ASSOCIAZIONE
INFRASTRUTTURE
SOSTENIBILI



INTERNATIONAL ASSOCIATION
OF TUNNELLING AND UNDERGROUND SPACE
ASSOCIATION
ITA
AITES