

MAY 6



ARCHAEOLOGY, ARCHITECTURE AND ART IN UNDERGROUND CONSTRUCTION/STRATEGIC USE OF UNDERGROUND SPACE FOR RESILIENT CITIES

AAA & ITACUS SESSION

OFF-SITE SESSION AND BOURBON TUNNEL VISIT

PALAZZO SERRA DI CASSANO

Chair: *C. De Vito (Italy), G. Minin (Italy)*

14.00-14.45

Travel from Mostra d'Oltremare to the Palazzo Serra di Cassano

14.45-15.20

KEY NOTE LECTURE

The Roman tunnels in the Phlegrean Fields

C. Viggiani

15.20-15.40

Effective use of underground space for sustainable cities

S.W. Chiu, K.H. Lai, K.W. Cho & S.P. Lai

15.40-16.00

Enabling underground transport construction Guatemala City, Central America

F. Birk Ruf

16.00-16.20

Coffee Break

16.20-17.30

BOURBON TUNNEL VISIT

17.30-18.00

Travel from Palazzo Serra di Cassano to Meeting points

MAY 7



ARCHAEOLOGY, ARCHITECTURE AND ART IN UNDERGROUND CONSTRUCTION/STRATEGIC USE OF UNDERGROUND SPACE FOR RESILIENT CITIES

AAA & ITACUS SESSION

OFF-SITE SESSION AND BOURBON TUNNEL VISIT

PALAZZO SERRA DI CASSANO

Chair: *G. Minin (Italy), L. Sacchi (Italy)*

14.00-14.45

Travel from Mostra d'Oltremare to the Palazzo Serra di Cassano

14.45-15.20

KEY NOTE LECTURE
Art and public Transportation - A Continuing Journey in the Development of the Yellow Metro Line in Stockholm
E. Wifstrand

15.20-15.40

The outlets of the Albano and Fucine lakes and their influence from Roman times up to the birth of modern tunnel engineering
C. Callari

15.40-16.00

The new Lugano tram underground station: an example to combine architectural requirements, serviceability and challenging geotechnical conditions
G. Barbieri, P. Bassetti & A. Galli

16.00-16.20

Coffee Break

16.20-17.30

BOURBON TUNNEL VISIT

17.30-18.00

Travel from Palazzo Serra di Cassano to Meeting points

MAY 8



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OFF-SITE SESSION AND BOURBON TUNNEL VISIT

PALAZZO SERRA DI CASSANO

	Chair: D. Martinelli (Italy), G. Minin (Italy)
10.00-10.30	KEY NOTE LECTURE Historical cross-alpine tunnels of Piemonte: from craftsmanship to industrialisation S. Pelizza
10.30-10.50	The Art Stations F. Brenci
10.50-11.10	Genoa underground: solidity, usefulness and beauty of the Grazie Bassa Tunnel during 100 year service life <i>C. Panariello, H. Mohamed Dahir & V. Molinari</i>
11.10-11.30	Coffee Break
11.30-12.40	BOURBON TUNNEL VISIT
12.40-13.10	Travel from Palazzo Serra di Cassano to Mostra d'Oltremare

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OFF-SITE SESSION AND BOURBON TUNNEL VISIT

PALAZZO SERRA DI CASSANO

Chair: *G. Minin (Italy), G. Viggiani (Italy)*

14.00-14.45

Travel from Mostra d'Oltremare to the Palazzo Serra di Cassano

14.45-15.20

KEY NOTE LECTURE
Underground Urbanism - Embedding AAA into Contemporary Development
E. Reynolds

15.20-15.40

Moncenisio, from Myth to history TELT-Tunnel Euralpin Lyon Turin and the collection of historic engravings on the Frejus tunnel
M. Virano, G. Dati, M. Ricci & G. Avataneo

15.40-16.00

Comparative Analyses of Through - running vs. Dead - end Tunnel to Urban Transit Network Efficiency and Design of Through - running Tunnel in the New York Pennsylvania Station
J. C. Venturi, E. Chao & C. Nicolescu

16.00-16.20

Coffee Break

16.20-17.30

BOURBON TUNNEL VISIT

17.30-18.00

Travel from Palazzo Serra di Cassano to Meeting points