

Session Program

2-3 Feb 2017

PhD student seminar on fire simulation, hosted by HSE

Presentation of the second day

CERN, 160/1-009

Friday 3 February

08:30

Presentation of the second day

Session | **Location:** CERN, 160/1-009

08:30–09:00

The Structural Behaviour of Fibre Reinforced Polymer (FRP) for Reinforced Concrete (RC) Structures in Fire

Speaker

Antonio Bilotta

09:00–09:30

Fire Inside an Underground Station - Experimental and Numerical Investigations

Speaker

Stephan Amecke-Mönninghoff

09:30–09:45

Coffee

09:45–10:15

Fire Dynamics in Tunnels: Temperature Distribution and Structural Behaviour

Speaker

Francesco Rosignuolo

10:15–10:45

Numerical Simulation of Fire in Tunnel: from Fire Scenario to Structural Response

Speaker

Matteo Pachera

10:45–11:15

The Structural Behaviour of Tunnels in Fire**Speaker**

Roberto Souza

11:15–11:45

Meta Model for Complex Fire and Evacuation Models**Speaker**

Florian Berchtold

11:45