



MINISTERO dell'INTERNO

DIPARTIMENTO dei VIGILI del FUOCO
del SOCCORSO PUBBLICO e della DIFESA CIVILE



Corpo Nazionale dei Vigili del Fuoco

Rome March 3, 2011 Istituto Superiore Antincendi

RESCUE IN UNDERGROUND FACILITIES

9.30 Keynote speech - **Alfio Pini** (National Fire Corps-Italy)

10.00 Prevention & preparedness in EC activity plans

Roberto Schiliro (DG Humanitarian Aid & Civil Protection-ECHO)

10.15 New fuels, new fire risks for vehicles

Kenneth Willette (NFPA)

10.30 Fire incidents in road transport and drivers self-rescue

Dieter Nuessler (FEU)

10.45 Orientation Problems in underground facilities: preliminary egress experiments with people with disabilities **Jan-Paul Leuteritz**

(Stuttgart University), **Stefano Marsella** (National Fire Corps -Italy)

11.00 Risk analysis of very long railway tunnels in Italy

Marco Cigolini (Italian railway network)

12.00 New technologies, new risks in transport facilities

Marcello Pistilli (Eustema)

12.15 Firefighters Training and standard operating procedures in Italy

Francesca Guido, Flavio Macinanti (National Fire Corps-Italy)

12.30 Communication problems in emergencies

Hans Borgonjen (Netherlands Police)

12.45 Dover Tourist Tunnel Safety

Neil Orbell (London Fire Brigade)

Break

14.30 New tunnel safety standards in Italy

Gianfrancesco Monopoli (National Fire Corps-Italy)

14.45 Building site explosion in tunnel

Michele La Veglia (National Fire Corps-Italy)

15.00 New tunnel fire safety regulation in UK

Steve Emery (English heritage)

15.15 Tunnel fire simulations in Germany and Switzerland

Alois Schaelin, Christian Del Taglia (Air Flow Consulting AG, Zurich)

15.30 Fire safety engineering modelling problems of underground facilities

Luca Nassi (National Fire Corps-Italy)

15.45 Final wrap-up

Sergio Mistretta (National Fire Corps - emergency services)

Venue: Istituto Superiore Antincendi - Via del Commercio, 13-Roma
Info: interoperabilty@vigilfuoco.it - simultaneous interpretation service
Free participation - registration required at interoperabilty@vigilfuoco.it