



INVESTIGATING THE CAUSES OF FIRE

2ND INTERNATIONAL WORKSHOP

TUESDAY, 7 MAY 2013 · 8.30-18.00

ISTITUTO SUPERIORE ANTINCENDI · Via del Commercio, 13 · 00154 Roma

• SCHEDULE

- 8.30/ 9.30 REGISTRATION OF THE PARTICIPANTS
9.30/ 9.45 WORKSHOP OPENING AND WELCOME - (Alfio Pini · Head of the National Fire Services, Italy)
9.45/10.00 OPEN SPEECH **An overview of the Arson phenomena in Italian Malls and Stores**
(Maurizio D'Addato · National Fire Services, Italy)

• SESSION 1

- 10.00/10.30 **The role of the statistics in the fire investigation**
(Esa Kokki · Research Director - Emergency Services College, Finland)
10.30/11.00 **The new investigating paradigm on the scene of the crime** - (Luigi Saravo · Italy)
11.00/11.30 **The importance of the certification of testing laboratories that perform technical assessments for the investigation (ISO 17025)** - (Carabinieri · Italy)
11.30/12.00 - COFFEE BREAK

• SESSION 2

- 12.00/12.30 **The evidence on the scene of an arson: Italian and International legislation**
(Donatella Curtotti · University of Foggia, Italy)
12.30/13.00 **European Cooperation and Collaboration to support Fire Investigation: the roles of the ENFIP Network and the EUFOFINET Project**
(Robert Stacey · Project Officer, Fire Support Services - Northumberland Fire and Rescue Service, UK)
13.00/13.30 **Fire Ignition Analysis on Photovoltaic Roof and Related buildings**
(Vincenzo Puccia and Piergiacomo Cancelliere · Fire Officers - National Fire Services, Italy)
13.30/15.00 - LUNCH

• SESSION 3

- 15.00/15.30 **Can computer models be used in fire investigation?**
(Dougal Drysdale · Professor Emeritus, University of Edinburgh, UK)
15.30/16.00 **An LPG explosion scenario reconstruction based on CFD simulations** - (Francesco Chillè · GexCon, Italy - Piergiacomo Cancelliere and Armando De Rosa · Fire Officers - National Fire Services, Italy)
16.00/16.30 **The Italian investigating approach in forest fires** - (Marco Di Fonzo · Corps of Forest Rangers, Italy)
16.30/17.00 - COFFEE BREAK
17.00/17.30 **Industrial accidents and fires involving chemical reactors: some case studies** - (Antonio Pugliano · Fire Officer - National Fire Services, Italy - Angelo Lunghi · INNOVHUB - SSC Fuel Experimental Station, Italy)
17.30/18.00 **Causes and dynamics of the multiple explosion occurred in the tank park of a plant that processed raw pomace oil to get edible olive oil**
(Luca Marmo · University of Turin, Italy - Loris Munaro · Chief of Venice Fire Services, Italy)
18.00/18.30 DISCUSSION, CONCLUSION AND REMARKS
(Fabio Dattilo · Head of the Directorate for Fire Safety and Technical Prevention - National Fire Services, Italy)

A poster session will be arranged from 13.30 to 17.00

In partnership with:



The participation to the workshop is free of charge