



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
9.30/ 9.45
9.45/10.00

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

• SESSION 1 (Chaired by Francesco Notaro, Chief of Fire Investigation Office, National Fire Services, Italy)

10.00/10.30
10.30/11.00
11.00/11.30
11.30/12.00

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

• SESSION 2 (Chaired by Cristina D'Angelo, Chief of Latina, National Fire Services, Italy)

12.00/12.30
12.30/13.00
13.00/13.30
13.30/15.00

The evidence on the scene of an arson: Italian and International legislation
(**Donatella Curtotti**, Professor, University of Foggia, Italy)
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)
Fire Ignition Analysis on Photovoltaic Roof and Related buildings
(**Vincenzo Puccia** and **Piergiacomo Cancelliere**, Fire Officers, National Fire Services, Italy)
- LUNCH

• SESSION 3 (Chaired by Fabio Dattilo, Head of the Directorate for Fire Safety and Technical Prevention, National Fire Services, Italy)

15.00/15.30
15.30/16.00
16.00/16.30
16.30/17.00
17.00/17.30
17.30/18.00
18.00/18.30

Can computer models be used in fire investigation?
(**Dougal Drysdale**, Professor Emeritus, University of Edinburgh, UK)
An LPG explosion scenario reconstruction based on CFD simulations - (**Francesco Chillè**, Engineer, GexCon, Italy - **Piergiacomo Cancelliere** and **Armando De Rosa**, Fire Officers, National Fire Services, Italy)
The Italian investigating approach in forest fires
(**Marco Di Fonzo**, Chief of NIAB, Corps of Forest Rangers, Italy)
- COFFEE BREAK
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)
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**, Professor, University of Turin, Italy - **Loris Munaro**, Chief of Venice, National Fire Services, Italy)
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

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The participation to the workshop is free of charge (for info and participation: prev.nia@vigilfuoco.it)