

COST Action ES1006

3rd International Open Workshop on Local-Scale Airborne Hazards Modeling and Emergency Response

Releases of hazardous agents in complex built environments pose a tremendous challenge to emergency first responders and authorities in charge due to the large number of casualties potentially involved. Air motions in built-up areas are very complex and adequate modelling tools have to be applied properly in order to predict the dispersion of hazardous materials with sufficient accuracy within a very short time. Different types of tools are applied; however, it is not always clear what the advantages and limitations of individual model approaches are. COST Action ES1006 is aiming for evaluation, improvement and guidance for the use of local-scale emergency response tools for airborne hazards in built environments. As a part of the Actions activities, annual open workshops are organized to bring together scientists, stakeholders, decision makers and users of local-scale airborne hazards modelling tools for discussion of the state-of-the-art in local-scale release and dispersion modelling.

The third one-day workshop will be held on

May 9th, 2014 in the AULA MARCONI at the National Research Council, in Rome (Italy)

Invited presentations will document the state-of-the-art in local-scale airborne hazards modelling and chaired discussions among all participants are intended to illustrate the potential, the limitations and the challenges of local-scale emergency response modelling.

Who will attend?

We invite stakeholders, decision makers, practitioners and scientists active in the field of development and use of local-scale airborne hazards modelling.

How to attend?

Workshop participation is **free of charge**. Since the number of participants is limited, nonbinding **pre-registration is required**. Pre-registered participants will receive further detailed information on the workshop program. To register for the workshop, please send an email-message with relevant contact data (at least name, affiliation, email) to **costes1006@isac.cnr.it**. Further information on how to reach the venue as well as information on accommodation near the CNR is provided at the website **http://www.isac.cnr.it/COSTES1006_3rdWorkshop**.

Additional information about the COST Action can be found at **<http://www.elizas.eu/>**.

Venue:

Consiglio Nazionale delle Ricerche (CNR - National Research Council)

Piazzale Aldo Moro 7 – ROMA (Italy)



AULA MARCONI

Information on how to reach the venue can be found on the web page of the Institute of Atmospheric Sciences and Climate (ISAC) and of the CNR:

http://www.isac.cnr.it/COSTES1006_3rdWorkshop and <http://www.cnr.it>

A list of hotels close to the CNR is also available at ISAC web page. In case you need assistance in booking a hotel, please contact us via email at:

costes1006@isac.cnr.it

Workshop Program - outline

Time	Session
8:30 – 9:00	Registration
9:00 - 9:20	Welcome and opening session
9:20 – 10:40	Session 1 – COST ES1006 Achievements
10:40 – 11:00	Coffee-break
11:00 – 12:30	Session 2 – External Experts invited talks
12:30 – 13:30	Lunch
13:30 – 15:00	Session 2 – External Experts invited talks - <i>continue</i>
15:00 – 15:30	Coffee-break
15:30 – 17:30	Session 3 – Discussion