

**COST Action ES1006**

## **3<sup>rd</sup> 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](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](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](mailto:costes1006@isac.cnr.it)

**Workshop Program - outline**

<b>Time</b>	<b>Session</b>
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