

Integrated Environmental Health Impact Assessment (ICTP) on Air Pollution and Climate Change in Mediterranean Areas

23 - 27 April 2018
Trieste, Italy

Further information:
<http://indico.ictp.it/event/8343/>
smr3250@ictp.it

The school is addressed to early-stage researchers from the Mediterranean who are interested in running studies evaluating the impact of air pollution and climate change on public health. The school offers participants an understanding of exposure evaluation, epidemiology and integrated health impact assessment as well as a set of practical tools and skills.

Directors:

Carla ANCONA, Dept. of Epidemiology Lazio Reg. Health Service, Rome, Italy
François DULAC, CEA/LSCE, Gif-sur-Yvette, France
Eric HAMONOU, Easy Lab, Paris, France
Konstantinos MAKRIS, Cyprus International Institute for Environmental and Public Health, Limassol, Cyprus

Local Organizers:

Filippo GIORGI, ICTP, Italy

Description:

The Mediterranean is a hotspot for climate change and air pollution. Climate change will significantly impact the regional air quality by reinforcing the hot, sunny and dry Mediterranean climate. Mediterranean inhabitants are already regularly exposed to pollutant loads well above WHO (World Health Organization) air quality recommendations standards and will be further exposed. Additional exposures to air pollution and warm conditions will result in an excess of premature deaths, but we still lack quantification of the impact in southern and eastern countries. Thus, there is a need to promote and develop Integrated Health Impact Assessment (IHIA) approach by empowering scientists from around the Mediterranean basin.

Topics:

- Environmental epidemiology methods (frequency of a disease in a population, association between exposure and outcome, study design);
- Integrated Health Impact Assessment (IHIA) techniques;
- Statistics;
- Air pollution (indoor and outdoor) in Mediterranean environment;
- Climate and climate change in Mediterranean environment;
- Interactions between climate and air pollution;
- Economic valuation;
- Reporting on IHIA and making recommendations.

Workshop Speakers:

Carla ANCONA, Dept. of Epidemiology Lazio Reg. Health Service, Rome, Italy
Isabella ANNESI-MAESANO, INSERM & UPMC, Paris, France
Olivier CHANEL, AMSE, Univ. of Aix-Marseille, France
Augustin COLETTE, INERIS, Verneuil en Halatte, France
Zeina DAGHER, Univ. Lebanese, Fanar, Lebanon
Kees DE HOOGH, Univ. of Basel, Basel, Switzerland
Jos LELIEVELD, Max Planck Institute for Chemistry, Mainz, Germany
Konstantinos MAKRIS, Cyprus International Institute for Environmental and Public Health, Limassol, Cyprus

How to apply:

Online application:
<http://indico.ictp.it/event/8343/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadline:

9 January 2018



ARCHIMÈDES
AIR Climate Health Impact in the
MEDITerranean Eastern and Southern regions)



The Abdus Salam
International Centre
for Theoretical Physics
www.ictp.it
Trieste, Italy

