



First Scientific Symposium

Health and Climate Change

Istituto Superiore di Sanità



Rationale

Climate changes affect social and environmental health determinants such as clean air, ecosystems health, safe drinking water and sufficient food. Globally, people at greatest risk of adverse health effects associated with climate change include the children, the elderly and vulnerable groups. Socio-economically disadvantaged groups and areas where infrastructure and/or social services are not efficient will fail in adaptation to climate change and related health hazards. Temperature-related death and illness, extreme events, polluted or stressed ecosystems represent relevant issues raising concern for both health and economic consequences.

Objectives

The aim of the Symposium is to promote an intersectoral and multidisciplinary approach to estimate, and to prevent, climate change-related events as well as to prepare the authorities to put in place measures to reduce adverse health effects.

Venue

Pocchiaro Conference Room, Istituto Superiore di Sanità (ISS), Viale Regina Elena, 299 - Rome, Italy.

Important dates

Call for Abstracts **30 June 2018**

Acceptance of Abstracts **31 July 2018**

Registration available by **30 September 2018**

Topics

Health Prevention

Protecting people living in Small Island Developing States (SIDS) (COP 23); Policy; Education; Ecosystems.

Tools

Microchip technology applied to ecosystems quality evaluation; Rapid and efficient methods to monitor the presence of emerging and re-emerging pathogens in ecosystems; Biosensors.

Climate drivers

Extreme Events; Ecosystems.

Exposure pathways

Air Quality Impacts; Water-Related Illness; Food Safety, Nutrition, Distribution.

Health outcomes

Temperature-Related Death and Illness; Mental Health and Well-Being; Populations of Concern; Asthma, Respiratory Allergies, Airway Diseases; Cancer; Cardiovascular Disease and Stroke; Effects of Heat; Foodborne Diseases and Nutrition; Human Developmental Effects; Mental Health and Stress-Related Disorders; Neurological Diseases and Disorders ;Vector borne and Zoonotic Diseases; Waterborne Diseases; Weather-Related Morbidity and Mortality.

Abstracts

A template for abstract is available at <https://healthclimate2018.iss.it> The scientific committee will evaluate the abstracts by September 10, 2018 and establish a ranking list based on their relevance, novelty and quality. The selected abstracts will be published free of charge (in English) in the abstract book within ISS series and the proceedings will be published in a peer reviewed Journal.

Posters

Posters should be prepared according to the instructions provided on the conference website (<https://healthclimate2018.iss.it>). The e-posters will be displayed throughout the duration of the Symposium.

Awards

The best poster/the most original research/ a scholarship for researchers and students.



General information

Registration of participants will start at 08:30 am, December 3, 2018.

The scientific program of the Symposium will occupy the entire days of December 3, 4 and 5.

The Symposium is organized by Istituto Superiore di Sanità (ISS, Italian National Institute of Health). The local logistic and scientific organization is the responsibility of the ISS President and of the Department of Environment and Health of the Italian National Institute of Health.

Registration

Registration should be made on-line (<https://healthclimate2018.iss.it>). No registration fee.

Lodging

There are several lodging opportunities (from B&B to 4 Star Hotels) within walking distance of the ISS. Indicative prices range from € 60 to €150 / person / night.

INTERNATIONAL SCIENTIFIC COMMITTEE

Walter Ricciardi (IT)

Eugenia Dogliotti (IT)

Antonio Navarra (IT)

Christopher P. Wild (FR)

Dennis Sarigiannis (GR)

Lora Fleming (UK)

Andrew P. Haines (UK)

Timothy Bouley (USA)

Eric Chivian (USA)

Philip J. Landrigan (USA)

Mauricio Hernández-Avila (MEX)

LOCAL SCIENTIFIC COMMITTEE

Istituto Superiore di Sanità

Laura Mancini

laura.mancini@iss.it

Mario Carere

mario.carere@iss.it

Paola De Castro

paola.decastro@iss.it

Simona Gaudi

simona.gaudi@iss.it

Stefania Marcheggiani

stefania.marcheggiani@iss.it

Camilla Puccinelli

camilla.puccinelli@iss.it

Giovanni Rezza

giovanni.rezza@iss.it

Emanuela Testai

emanuela.testai@iss.it

Stefano Vella

stefano.vella@iss.it



LOCAL ORGANIZING COMMITTEE

Fabiola Giuliano

fabiola.giuliano@iss.it

Stefania Bocci

stefania.bocci@iss.it

Maria Mosetti

maria.mosetti@iss.it

Tonino Sofia

tonino.sofia@iss.it

Silvia Stacchini

silvia.stacchini@iss.it

Contacts: Phone: +39 06 4990 5403 - 5409 – 2545;

Email: health.climate2018@iss.it <https://healthclimate2018.iss.it>

Green Event (*)

The “HEALTH AND CLIMATE CHANGE”

Symposium aims to reduce its environmental impact. The main areas are:

No paper waste

all the documentation will be in electronic format only, by using USB memory drives and online access to information.

Bottled water

the manufacturing, transportation and disposal of bottled water has a negative environmental impact. We therefore invite all delegates to support our efforts by avoiding bottled water if possible. Water fountains are available throughout the venue.

Mediterranean Diet

km 0 products will be provided.

Reduce carbon emissions

all participants will be encouraged to walk, cycle or use public transport while staying in Rome.

Long-term changes

we hope that our efforts made to reduce the environmental impact of this conference will encourage others, both within and beyond the UN system, to do the same when organizing future events.

() adapted from “Health and Climate” WHO conference (Geneva, august 27-29, 2014)*

