



**Health and
Climate
Change**



First Scientific Symposium on

Health and Climate Change

December 3-5, 2018

Istituto Superiore di Sanità, Rome, Italy



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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.



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DEADLINES

- Call for Abstracts **30 June 2018**
- Acceptance of Abstracts **31 July 2018**
- Registration available by **30 September 2018**

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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.



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INTERNATIONAL SCIENTIFIC COMMITTEE

Walter Ricciardi (IT)

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Philip J. Landrigan (USA)

Bettina Menne (WHO)

Maria P. Neira (WHO)

**Looking forward to
seeing all of you in
Rome !!**

<https://healthclimate2018.iss.it/>