Special Issue

Health Impacts of Warming of 1.5 °C and 2 °C

Message from the Guest Editor

In December 2015, an agreement was reached at the Paris Climate Conference for the first-ever global deal to reduce greenhouse gas emissions. The agreement involves "holding the increase in the global average temperature to well below 2 °C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5 °C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change". IPCC will produce a special report, due in September 2018, which will document just what can be gained from achieving this more stringent target. A key consideration of this assessment should be the potential for differential impacts on human health between these two targets. This Special Issue of IJERPH invites papers assessing the health impacts of climate change and identification of vulnerable groups. Risk assessments explicitly comparing impacts based on 1.5 °C and 2 °C warming scenarios are particularly welcome, including information on which regions are likely to benefit most from these differential targets.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2018)



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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