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Early-Life or Maternal Exposure to Environmental Factors and Health Risk in Children

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Deadline for manuscript submissions:
closed (20 May 2022)

Message from the Guest Editors

Dear Colleagues,

Children and adolescents are suspected to suffer more than adults from the adverse effects of both air pollution and climate change. Childhood development has long-standing effects on adulthood or even lifelong health. Building comprehensive and systematic evidence for how childhood health is influenced and how it can be improved is of high importance to public awareness and policy making. Maternal or gestational exposure to the surrounding environment is an emerging issue that has been linked to the health developments of children and adolescents.

We welcome novel original articles and reviews. Topics include but are not limited to:

- Health assessment of early-life or maternal exposure to ambient/household air pollution;
- Health assessment of early-life or maternal exposure to climate change;
- Health assessment of early-life or maternal exposure to meterological factors;
- Health assessment of early-life or maternal exposure to other environmental;
- New methodologies for exposure assessment of air pollution or meteorological factors;
- New methodologies for the health assessment;
- Political and economic interventions on environmental improvement.

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Special Issue

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Editor-in-Chief

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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