Special Issue

Air Pollution and Human Exposures in Israel

Message from the Guest Editors

We would like to invite you to contribute to a Special Issue of Atmosphere dedicated to research in air pollution and human exposure in Israel. Early studies on air pollution in Israel started during the 1970s and actively continue in the present, covering a wide variety of topics like air pollution measurements, photochemistry, meteorology, and modeling. This Special Issue aims to collect original research and review articles focused on air pollution and human exposure in Israel. Manuscripts may present original research or review previous work and summarize the current state of the science, thereby providing context to the current research and the direction in which the field is moving. Some topics of interest include but are not limited to:

- Spatial and temporal variability in ambient air pollution levels
- Chemistry of air pollution
- Air pollutants composition
- Economic costs of air pollution
- Health effects of air pollution
- Source apportionment of air pollutants and, in particular, the relative contribution of biogenic sources of air pollutants and particulate matter
- Air quality modeling

Guest Editors

Dr. Ilan Levy

Air Quality and Climate Change Division, Israel Ministry of Environmental Protection, Israel

Dr. Eran Tas

Department of Soil and Water Sciences, Hebrew University of Jerusalem, Rehovot, Israel

Deadline for manuscript submissions

closed (5 July 2020)

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Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

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About the Journal

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!

Editor-in-Chief

Dr. Daniele Contini
Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

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