

# Special Issue

## Urban Air Pollution

### Message from the Guest Editor

Approximately 54% of the world's population lives in urban areas today, and this proportion is expected to increase to 66% by 2050. There is a great need to advance our scientific understanding of air pollution in urban areas to improve air quality and protect public health. This Special Issue invites submissions of novel and original papers and reviews on urban air pollution, including but not limited to the following topics:

- Quantification of pollutant emissions at urban scales
- In situ and satellite-based observations of trace gases and particulates
- Chemical transformations
- Air pollution meteorology
- Air quality modeling
- Pollution transport between urban and regional scales
- Pollution control measures and policies

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### Guest Editor

Dr. Yuxuan Wang

Dept of Earth and Atmospheric Sciences, The University of Houston,  
3507 Cullen Blvd., Houston, TX 77204, USA

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### Deadline for manuscript submissions

closed (30 June 2017)



# Atmosphere

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*Atmosphere*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[atmosphere@mdpi.com](mailto: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!

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### 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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