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# Air Quality and Sustainable Development of Urban Agglomerations in the Mediterranean Area: Science, Technology and Policies

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Deadline for manuscript submissions:
**closed (15 August 2020)**

## Message from the Guest Editors

Dear Colleagues,

The urban canopies of most historical centers in the Mediterranean area are characterized by the presence of deep street canyons where pollutants can accumulate due to an ineffective mass exchange with the above atmosphere.

We invite colleagues of different areas: environmental chemistry and engineering, medicine, urban planning, environmental legislation, and public administration to submit papers.

The goal of this Special Issue is to take a step ahead in the knowledge of the present status of air quality in the Mediterranean area, the main causes of the air pollutant levels observed, the assessment of the impact, and the possible solutions to take. Special attention will be given to assessment of traffic, ships and biomass combustion emissions, pervasive monitoring, local and urban scale air quality modelling, receptor models, assessment of the impact on human health and artistic artefacts, policies of mitigation, and indications for a sustainable development.

Prof. Fabio Murena
Prof. Pietro Salizzoni
*Guest Editors*

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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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