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Climate Change and Air Pollution in Portugal

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Deadline for manuscript submissions:
closed (15 April 2021)

Message from the Guest Editors

Dear Colleagues,

Air pollution and climate change are two of the greatest environmental health stressors of our time. Over the last decade, awareness that air quality and climate change are related in many ways has substantially increased. A current concern is the need to mitigate climate change impacts while improving air quality. The interactions between these two environmental concerns are nonlinear and continue to be a matter of intense study.

This Special Issue aims to present new contributions on both air pollution and climate change, with a focus over the Portugal area. Studies that focus over the Iberian Peninsula are also welcome. We encourage submissions that address the multiple links between air quality and climate change and that characterize the impacts of these environmental stressors, either alone or jointly. We are also particularly interested in contributions that integrate policies and practices that may help to mitigate or adapt to climate change, as well as improving air quality.

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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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