

Special Issue

Control and Purification of Particulate Matter

Message from the Guest Editors

Atmosphere is dedicating this Special Issue to the Control and Purification of Particulate Matter (PM). This Special Issue welcomes contributions focused on the recent development and application of novel control or purification design, control system optimization, and purification mechanism understanding in the field. Alternatively, authors can contribute manuscripts that focus on particulate matter monitoring, physicochemical properties, specific measurement techniques, migration, and simulation. Finally, particle pollution, individual respiratory protection, and health impacts are also welcome contributions to this Special Issue. If in doubt about the suitability of the research for the SI, potential authors are invited to discuss their idea with the before preparing their papers.

Guest Editors

Dr. Jianlong Li

Prof. Dr. Shihang Li

Prof. Dr. Shan Huang

Dr. Peng Wang

Deadline for manuscript submissions

closed (28 February 2023)



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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

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