Special Issue

Real World Air Pollutant Emissions from Combustion Sources

Message from the Guest Editors

Accurate and comprehensive measurements of air pollutants emitted by diverse and variable sources is a critical step in understanding how the multitude of human activities influence our atmosphere. In this Special Issue, we aim to collect contributions from researchers around the world aiming to understand the emissions and properties of air pollutants from complex real-world combustion sources. In addition, many combustion sources in the developing world are poorly characterized, or have never been measured. It is becoming ever more apparent that the physical and chemical evolution of the air pollutants in the atmosphere will dramatically alter their environmental impacts, but the properties important for understanding this evolution are typically not measured. We welcome submissions from across disciplines aiming to improve our understanding of these burning questions. We look forward to your contribution to the effort!

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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!

Editor-in-Chief

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