



Comprehensive Air Pollution Control and Air Quality Management

Guest Editors:

Prof. Dr. Hung-Lung Chiang

Department of Safety Health and Environmental Engineering, National Yunlin University of Science and Technology, Yunlin 640301, Taiwan

Dr. Vivien How

Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Serdang 43400, Malaysia

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Message from the Guest Editors

Dear Colleagues,

This Special Issue on **Comprehensive Air Pollution Control and Air Quality Management** aims to explore the challenges, strategies, and advancements in mitigating air pollution and managing air quality on a global scale. The growing concern over deteriorating air quality and its effects on human health and the environment necessitates multifaceted approaches and interdisciplinary research to address this pressing issue.

This Special Issue brings together a collection of research articles, review papers, and case studies that shed light on various topics related to comprehensive air pollution control and air quality management. The articles encompass a wide range of interrelated subjects, including, but not limited to, the following:

- Multi-pollutant control strategies;
- Emerging pollutants control and technological advancement;
- Urban and industrial air quality management;
- Air pollution health risk assessment.

Prof. Dr. Hung-Lung Chiang

Dr. Vivien How

Guest Editors





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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

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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Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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