# **Special Issue**

# Advances in Nonconventional Pollutants and Carbon Dioxide Emissions from the Combustion Process

# Message from the Guest Editors

Combustion processes of fuel and raw material produce a large number of air pollutants, causing potential threats to ecosystems and public health. On the one hand, the environmental geochemical behavior of nonconventional air pollutants and their environmental risks are receiving increasing attention. On the other hand, China has set forth a dual carbon national goal. It is essential to conduct systematic studies on the synergistic effects and policy combinations of CO2 and air pollutant emission reductions. This Special Issue aims to collate original research papers and reviews that highlight the importance of the scientific approach in emphasizing emission characteristics, cross-media migration mechanisms, and environmental risks of nonconventional pollutants, as well as the synergistic emission reduction effects of air pollutants and CO2, facilitating the development of effective measures for fuel and raw material combustion and utilization processes in order to achieve a synergistic goal of reducing air pollution and carbon emissions, as well as green and low-carbon sustainable development in the industry.

### **Guest Editors**

Dr. Jiajia Gao

School of Energy and Environmental Engineering, University of Science and Technology, Beijing 100083, China

Dr. Bo Jiang

School of Energy and Environmental Engineering, University of Science and Technology Beijing, Beijing 100083, China

# Deadline for manuscript submissions

closed (30 April 2025)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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