

## Special Issue

# Gas Sensors for Monitoring Environmental Changes

### Message from the Guest Editors

Global warming and climate change have become serious environmental threats in the last decade. Air pollution due to the rapid development of modernization and urbanization is the major cause of environmental deterioration. Thus, the continuous monitoring and control of such pollutants are imperative to prevent environmental disasters. Given the boom of the Internet of Things (IoT), the next generation of gas sensors is expected to be massively deployed into dense network systems with low cost, low power consumption, and long-term stability. In addition, to achieve continuous monitoring, gas sensors may also need to demonstrate a high tolerance to environmental variables such as temperature, humidity, and pressure. This Special Issue aims to provide a comprehensive collection of the latest advances in gas sensors based on various materials and outlook for the gas sensors in environmental monitoring. We cordially invite you to submit an article to this Special Issue. We welcome short communications, full research articles, and timely reviews focusing on advanced gas sensing techniques.

### Guest Editors

Dr. Kai Xu

School of Engineering, RMIT University, Melbourne, VIC 3000, Australia

Dr. Zhong Li

Key Laboratory of Advanced Technologies of Materials, Ministry of Education, School of Materials Science and Engineering, Southwest Jiaotong University, Chengdu 610031, China

### Deadline for manuscript submissions

closed (30 August 2023)



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*Chemosensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[chemosensors@mdpi.com](mailto:chemosensors@mdpi.com)

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*Chemosensors* continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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### Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,  
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16  
Gray Road, 25030 Besançon, France

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