Special Issue

Impact of Chemical Sensing Technologies on Sustainable Development Goals

Message from the Guest Editors

United Nations has proposed 17 sustainable development goals and 169 targets. Most of them focused on bio-physical management for the environment and health. The emergence of sensing technologies and its increasingly broader influence on many segments necessitates an assessment of its impact on the accomplishment of the sustainable development goals. This special issue aims to develop a scientific knowledge based on special information technology in the health and environmental sectors to address the United Nations sustainable development goals. And it also covers the management to rescue the healthcare and environmental challenges on the scale of United Stated Sustainable Development Goals in this particular fields. On behalf of the, we encourage you to submit your recent research work, critical/tutorial review and short focus articles.

- Sustainable goals
- Sustainable engineering
- Healthcare management & diagnosis
- Virus detection
- Environmental sensing
- Chemical & biological sensor
- Molecular diagnosis
- Sustainable agriculture
- Wireless sensing technology
- Sustainability challenges

Guest Editors

Dr. Sudheesh K. Shukla

Dr. Santanu Patra

Dr. Mridul Kumar Shukla

Dr. Meenakshi Choudhary

Dr. Chaudhery Mustansar Hussain

Deadline for manuscript submissions

closed (30 December 2021)



Chemosensors

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 7.3



mdpi.com/si/82586

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

mdpi.com/journal/ chemosensors





Chemosensors

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 7.3



About the Journal

Message from the Editorial Board

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.

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Engineering Village and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Physical and Theoretical Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

