

Special Issue

Selected Papers from the International Electron Devices & Materials Symposium 2020 (IEDMS 2020)

Message from the Guest Editors

IEDMS 2020 is the 25th International Electron Devices & Materials Symposium sponsored by The Electronics Devices and Materials Association and Chang Gung University. This conference offers an annual platform for international scientists, engineers, and researchers to present the latest research results, ideas, developments, and applications in electron devices and materials. IEDMS 2020 will be hosted by Chang Gung University from 15 to 16 October, 2020 in Taoyuan, Taiwan. The themes of this conference cover fields for materials and devices including compound semiconductors, novel materials, nano and 2D materials, Si-based process, photonics, mixed-signal integrated circuits, AI chips, and sensors. Original high-quality papers related to these themes are welcomed, including theories, design, modeling, simulation, reliability, fabrication, integration, and applications in electronic relative fields. All accepted abstracts will be published in the conference proceedings. Selected papers will be recommended to related SCI journals for a Special Issue publication such as Chemosensors.

Guest Editors

Prof. Dr. Chia-Ming Yang

Institute of Electro-Optical Engineering, Chang Gung University,
Taoyuan 333, Taiwan

Prof. Dr. Chao-Sung Lai

Biomedical Engineering Research Center, Chang Gung University,
Taoyuan 333, Taiwan

Deadline for manuscript submissions

closed (28 February 2021)



Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.3



mdpi.com/si/54606

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

[mdpi.com/journal/
chemosensors](https://mdpi.com/journal/chemosensors)





Chemosensors

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 7.3



[mdpi.com/journal/
chemosensors](https://mdpi.com/journal/chemosensors)



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), CAPus /
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).