

## Special Issue

# Nanotechnology for Sensing, Medical and Environmental Application

### Message from the Guest Editors

The special issue is focused on smart (active, adaptive, stimuli-responsive) nanomaterials used in chemosensors, which can be applied in several fields, namely biomedical, cosmetic, electronic as well as in agriculture and the food sector. The examples include, but are not limited to the following areas of application:

- In medicine: nanocarriers, nanoencapsulates, disease prevention, therapy, non-invasive and point-of-care diagnosis, etc.
- In cosmetics: stimuli-responsive nanocapsules designed to enclose a cosmetic ingredient able to treat different skin conditions
- In food sector and food packaging: nanomaterials to prevent nutrients or other molecules from breaking down in the body and to allow a slow release at a target specific location, real time food quality and food safety monitoring or remediation, etc.
- In agriculture: nanomaterials for targeted release and delivery of water, nutrients, agrochemicals and antimicrobials to crops, for real-time detection and monitoring of plant pathogens and stress conditions, etc.

### Guest Editors

Dr. Jana Drbohlavová

1. Department of Microelectronics, Faculty of Electrical Engineering and Communication, Brno University Technology, Brno, Czech Republic
2. CEITEC—Central European Institute of Technology, Brno University of Technology, 61200 Brno, Czech Republic

Dr. Agnieszka Mech

DG JRC, European Commission, 21027 Ispra, Italy

### Deadline for manuscript submissions

closed (20 June 2022)



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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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### 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.

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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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