

## Special Issue

# Current Trends on Surface Acoustic Wave Sensors and Humidity Sensors

### Message from the Guest Editor

In recent years, surface acoustic wave (SAW) sensors and humidity sensors have gained significant attention due to their applications in diverse fields, such as environmental monitoring, industrial automation, healthcare, and smart systems. The combination of SAW technology with novel materials has led to the creation of highly selective sensors capable of detecting a wide range of analytes, such as gases, humidity levels, and biological substances, with impressive precision. This Special Issue seeks contributions that explore the latest advancements in SAW sensors and humidity sensors, from material innovations to fabrication techniques, signal processing, and their integration into practical applications. Topics of interest include, but are not limited to, new sensor designs, material optimization, device characterization, and real-world deployment. Contributions focusing on sensor performance enhancement, new sensing mechanisms, novel application fields, integration with IoT technologies, and low-cost production of these sensors are especially welcome.

### Guest Editor

Dr. Xinglin Yu

Industry and Education Combination Innovation Platform of Intelligent Manufacturing and Graduate Joint Training Base, College of Big Data and Information Engineering, Guizhou University, Guiyang 550025, China

### Deadline for manuscript submissions

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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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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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