

## Special Issue

# Light-Addressing and Chemical Imaging Technologies for Electrochemical Sensing

### Message from the Guest Editors

This special issue aims to compile the state-of-the-art technologies of solid-state sensors for chemical imaging such as light-addressable potentiometric sensors (LAPS), scanning photo-induced impedance microscopy (SPIM), ISFET arrays and CMOS sensor arrays etc. and related light-addressing technologies for spatially resolved control of electrochemical reactions. Both latest research trends and applications of chemical imaging technologies are addressed in this issue. Topics may include the following:

- LAPS/SPIM technology, instrumentation and materials
- Chemical imaging by LAPS, SPIM, ISFET array and CMOS sensor array
- Applications of chemical imaging
- Light-addressable electrodes
- Light-activated electrochemistry

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### Deadline for manuscript submissions

closed (31 March 2020)



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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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