

## Special Issue

# Selected Papers from IEEE ICASI 2017

### Message from the Guest Editors

2017 IEEE International Conference on Applied System Innovation (IEEE ICASI 2017) will be held in Sapporo, Japan on May 13~17, 2017, and will provide a unified communication platform for topics of sensors. This special issue selects excellent papers from IEEE ICASI 2017 and covers fundamental materials of electrical and optical engineering including their synthesis engineering, integration with many elements, designing of electrical or optical devices, evaluation of various performances and exploring their broad applications from industry etc. We invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts to understand the microelectronic and optical sensors. Potential topics include, but are not limited to:

- Advanced materials with new electronic and optical properties
- Advanced materials for preparation and applications
- Subjects related to electro-optical thin films and coatings
- Synthesis engineering in advanced materials
- Properties of microelectronic and optical sensors

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### Guest Editors

Prof. Dr. Shoou-Jinn Chang

Prof. Dr. Teen-Hang Meen

Dr. Stephen D. Prior

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### Deadline for manuscript submissions

closed (31 October 2017)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

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