

Special Issue

Optical Technologies for IoT, Smart Industry, and Smart Infrastructures

Message from the Guest Editor

This Special Issue aims to publish original, significant, and visionary papers describing novel research on optical technologies, systems, and networks for application in distributed and smart sensing systems, M2M, IoT, smart industries, smart infrastructures, and smart cities. Submissions of current and original research results from experts in academia and industry worldwide are strongly encouraged. Topics of interest include, but are not limited to:

Sensors based on optical materials and technologies

- Novel methods and structures for building optical sensors
- Applications of optical sensors
- Optical sensor networks
- Characterization of optical sensors

Optical communication systems and networks for IoT, smart industry, and smart infrastructures

- Optical transmission technologies for smart systems and infrastructures
- Optical networks for industry applications
- Optical wireless communications with application in smart industry and infrastructures

Please visit the website for more details:

mdpi.com/si/11413

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2018)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

Editor-in-Chief

Prof. Dr. Lei Shu

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.6 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).