

Special Issue

SPAD Image Sensors

Message from the Guest Editors

This Special Issue aims at providing an overview of the latest developments in CMOS-integrated SPAD pixel arrays, including work on detectors, pixels, readout circuits, chip architectures, and related applications. Submissions can span from technology processes to design and circuit innovations, from system-level analysis and optimization to electrical and optical characterization, all in relation to SPAD image sensors.

- Single-photon avalanche diode
- Geiger-mode avalanche photodiode
- SPAD Image Sensor
- SPAD array
- CMOS
- Single-photon imaging
- Photon counting
- Photon timing
- Time-resolved imaging

Guest Editors

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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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