

## Special Issue

# Advances in High-Speed CMOS Image Sensor and Related Technologies

### Message from the Guest Editor

It is my pleasure to invite you to submit original contributions or review material to the special issue “Advances in high-speed CMOS image sensor and related technologies”. The aim of this issue is to summarise advances in the area of high-speed CMOS imaging sensors and associated disciplines. Potential topics include, but are not limited to:

- Modelling and simulation of novel design structures for fast CMOS image sensors;
- Semiconductor sensors for fast signal processing (SPADs, LGADs etc);
- Advanced CMOS image sensor architectures for high-speed imaging;
- Event driven image processing, on the fly data analysis and neural network assisted data sparsification;
- Novel applications of high-speed CMOS image sensors

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### Guest Editor

Dr. Dima Maneuski

SUPA School of Physics and Astronomy, University of Glasgow,  
Glasgow G12 8QQ, UK

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### Deadline for manuscript submissions

closed (30 September 2023)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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