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## Application and Advance of Photodetector and Image Sensors

Guest Editor:

**Dr. Olivier Marcelot**

ISAE-SUPAERO, Université de  
Toulouse, 10 Avenue Edouard  
Belin, 31055 Toulouse, France

Deadline for manuscript  
submissions:

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### Message from the Guest Editor

Dear Colleagues,

CMOS Image Sensors are widely used in scientific and in consumer applications. Due to their intensive use and the continued increase in performance demand, innovations in CIS are especially important. Their potential fields of application are many and varied, such as medicine, biology, particle detection, electron microscopy, space observation, etc.

The scope of this Special Issue is to gather as much information and progress and as many methods as possible in the fields of image sensors, particle detectors, and also in modeling and in TCAD simulations related to these devices. In particular, the focus may be centered on process improvements, on new detector architectures (for instance, Quanta Image Sensors), on developments in measurement methodologies, and also in predictive simulations.

Dr. Olivier Marcelot

*Guest Editor*



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

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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