

Special Issue

Ultrafast Sensors/Detectors and Their Applications

Message from the Guest Editors

With the development of ultrafast lasers, ultrafast science has become one of the important disciplines for observing all kinds of ultrafast phenomena on the microscopic scale in the past decade. Its main research objective is to observe the transient change processes of physics, chemistry or biology. Meanwhile, all kinds of applied research based on ultrafast science have also received increasing interest. In this Special Issue, we look forward to receiving technical and methodological contributions capable of contributing to the future development of ultrafast sensors/detectors and their applications. Topics include, but are not limited to, ultrafast laser and application, ultrafast imaging, ultrafast diagnosis, ultrafast sensor/detector, ultrafast electronics and other ultrafast phenomena.

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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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