

Special Issue

Charge-Coupled Device (CCD) Sensors

Message from the Guest Editor

Charge Coupled Devices (CCD) have revolutionized a broad range of fields, including astronomy, surveillance cameras, industrial cameras and scanners, motion detectors, and even created the new fields like digital photography. This technology has also paved the way for (complementary metal-oxide-semiconductor) CMOS sensors, including active pixel arrays (MAPS), and now they are taking the lead in fields where readout speed is crucially important. This Special Issue aims to bring together recent research and developments concerning CCD and CMOS sensors. Papers addressing developments in CCD and CMOS sensors are sought, including recent research and developments in sensors design, fabrication, characterization, and their applications. Both review articles and original research papers associated with CCD and CMOS sensors, and their applications, are solicited.

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2017)



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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.

Editor-in-Chief

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