

Special Issue

Advances in Remote Sensors for Earth Observation

Message from the Guest Editor

This is an invitation to contribute to a Special Issue aiming to provide a snapshot of new horizons in Earth observations introduced simultaneously by advances in new physical measurements and by the rapid miniaturization of established sensor systems. The efforts of the science and engineering community have paved the way for fundamentally new measurements, such as Doppler lidars and fluorescence radiometry, and for far-reaching miniaturization of complex instruments, including hyperspectral imagers. In addition, the feasibility of on-board data processing has been demonstrated even on nano-satellites. This leads to instrument design and information extraction based on increasingly focused and solid physics underpinning narrowly defined measurement concepts. For more information, please visit: mdpi.com/si/77683

Guest Editor

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Deadline for manuscript submissions

closed (21 April 2022)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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