

Special Issue

Sensor Systems for Satellite Attitude Determination

Message from the Guest Editors

Attitude determination of a space platform is a key task for mission success; it is at the basis of attitude control, which is crucial for almost all onboard operations.

Hence, for the aforementioned kind of tasks, accurate onboard knowledge of satellite attitude is needed with respect to external references. Further, the concept of distributed space systems is receiving increasing attention for both current and future space missions, e.g., for remote sensing and space exploration applications. Consequently, technologies that are able to accurately estimate and control the relative attitude are needed. This Special Issue deals with all kinds of sensors and applications for absolute and relative satellite attitude determination, with focus on sensor technology, sensor data processing, multiple-sensor integration, sensor-specific algorithms for attitude determination, sensor design and modeling.... Original research contributions as well as state-of-the-art reviews on these topics are welcomed. For further information, please visit mdpi.com/si/34875.

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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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