Special Issue

Remote Sensing for Digital Earth

Message from the Guest Editors

Digital Earth refers to the use of digital technologies to help people understand this planet's natural and social activities. Because of its multidimensionality, multi-resolution, and substantial data, it can be used as a shared platform to facilitate national and international collaboration for global sustainable development. To construct the Digital Earth model, various remote sensing sensors have been adopted to collect comprehensive information about the Earth and provide increasing data resources, including photographic sensors, scanning sensors, radar imaging sensors, and non-imaging sensors carried by satellites, aircraft, near-space vehicles, and so on. This Special Issue aims to gather original research and review articles on the latest advances, technologies, solutions, applications, and new challenges of sensors and methods applied to the construction of Digital Earth. For detailed information, please visit here.

Guest Editors

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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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