

Special Issue

The State-of-the-Art of Critical Infrastructures (CI) Monitoring/Protection

Message from the Guest Editors

Critical Infrastructures (CIs) are technological systems that ensure the provision and the delivery of essential services to citizens. Therefore, they must be protected and their operational continuity guaranteed with respect to the possible occurrence of perturbations from different origins (technological, natural, anthropogenic), which can compromise their integrity and reduce (or interrupt) their functioning. Infrastructures nowadays constitute an entangled "system of systems" as they provide services to each other. Satellite remote sensing, either with onboard optical sensors or SAR sensors, is an effective tool used in Earth sciences, in the monitoring of anthropogenic activities and for CI protection. The objective of the Special Issue is to provide an overview of the state of the art of CI monitoring/protection and natural or anthropogenic disaster management, deeply exploiting the capabilities of optical and SAR remote sensing. Papers related to data interoperability, mining, and management are warmly welcome.

Guest Editors

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Message from the Editor-in-Chief

Geomatics is an information technology discipline which integrates the tasks of gathering, storing, processing, modeling, analyzing, and delivering spatially referenced or location information.

Geomatics journal offers a new forum to promote multidisciplinary research over broad ranges geomatics innovative research and applications. Original contributions in the form of research papers, communications, letters, short notes, and reviews on all aspects of *Geomatics* are invited.

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