

Special Issue

Ground-Based, UAV, Airborne and Satellite SAR for Geosciences

Message from the Guest Editors

The exploitation of Synthetic Aperture Radar (SAR) imaging is rising higher and higher on the agenda of researchers, professionals and stakeholders working in the field of geomatics, geodesy, surveying, Earth sciences, land management and monitoring. Through their all-weather and day/night sensing capabilities, range of frequency bands, manifold spatial and temporal resolutions, like and cross polarizations, and looking modes and beams, SAR data can provide key geoinformation for a number of geoscience applications. This Special Issue of *Geomatics* aims to gather research articles, reviews and short communications on all aspects of SAR for geosciences.

Guest Editors

Dr. Francesca Cigna

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Prof. Dr. Daniele Riccio

Deadline for manuscript submissions

closed (31 March 2023)



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About the Journal

Message from the Editor-in-Chief

Geomatics is the modern adaptation of traditional surveying, mapping, and their related skills. In geomatics, Information and Communication Technology (ICT) and digitization play a focal role. Geomatics is the discipline that integrates the tasks of gathering, storing, processing, modeling, analyzing, and delivering georeferenced information. Geomatics produces, validates, and represents georeferenced data that helps to provide services that meet the needs of society.

Editor-in-Chief

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