

Special Issue

Earth Observation by GNSS and GIS Techniques

Message from the Guest Editors

We live on a dynamic and active planet, and are currently faced with the massive global challenge of climate change. In this context, the monitoring of the processes and activities taking place on Earth's surface is now more than ever a key issue. Over the past few decades, remote sensing has been established as an effective and accurate solution for the provision of timely and high-quality information, concerning human activities and natural processes occurring on Earth. The increasing availability of remote sensing data, acquired by a wide variety of sensors (satellites, global navigation satellite systems, unmanned aerial vehicles, light detection and ranging, etc.), as well as the development of novel soft computing methods (machine learning, deep learning, etc.) have created new research opportunities. In this framework, this Special Issue of *Geosciences* aims to gather high-quality original research articles, reviews, and technical notes on the use of GNSS and GIS methods for Earth observation purposes.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

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