



Urban Geophysics

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to provide a platform to showcase and discuss recent advances in geophysical technologies, instrumentation, and processing schemes for in situ and remote sensing of the urban environment. The focus lies on the developments and applications of:

- Geophysical technologies (e.g., active and passive seismic, GPR, electrical, and electromagnetic tomography) for subsurface investigations;
- Satellite (e.g., InSAR, TIR, and VIS imagery) and UAV technologies for monitoring urban infrastructures and mapping surface properties;
- Innovative, novel, or distributed sensors (fiber optic, MEMS) to study subsurface properties and processes.





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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.

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