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Data Acquisition and Analysis of Seismic Noise

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Deadline for manuscript submissions:

closed (30 August 2022)

Message from the Guest Editors

Dear Colleagues,

We are inviting original research works covering novel seismic data acquisition systems (including sensors, digitizers, and sensor networks), innovative theories and methods related with seismic noise analysis and the inversion of the ground structure, and meaningful applications that can potentially lead to significant advances in the field of data acquisition and signal processing applied to seismic noise.

The aim of this Special Issue is to present the most recent advances in the acquisition and analysis of seismic noise related but not restricted to the following topics:

- Wireless seismic sensor networks;
- Seismic recorders;
- Seismic data acquisition;
- Seismic sensors;
- Real-time seismic noise analysis;
- New methodologies in seismic noise analysis;
- Development of inversion techniques.



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Special Issue



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Message from the Editor-in-Chief

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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