

Special Issue

Advances in Monitoring and Assessment of Marine Geohazards

Message from the Guest Editors

The ocean is abundant in marine mineral resources, seawater chemical resources, and marine biological resources, among other things. However, the advancement of deep-water exploration activities, uncertainty about the consequences of climate change and increased human population densities has resulted in the increased exposure and vulnerability of coastal regions to marine geohazards, posing serious risks to human life and the marine ecological environment. This Special Issue aims to improve knowledge and tools for identifying risks, and to lay out a strategy for marine geohazard mitigation. We encourage the submission of original research articles and synthetic reviews based on field investigations, novel data acquisition techniques, laboratory and model experiment research, new numerical approaches, and the application of artificial intelligence approaches to identify and quantify the evolutionary process of marine geohazards and provide technical support for the effective assessment of disaster risks. For more information, please visit: mdpi.com/si/TZ327

Guest Editors

Dr. Hongyi Zhao

Dr. Huakun Wang

Prof. Dr. Xiaoli Liu

Dr. Jing Chen

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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