

Special Issue

Submarine Karst Environment: Physical, Chemical and Geo- Biological Aspects

Message from the Guest Editors

Karstification is a widespread phenomenon that affects soluble calcium carbonate and sulfate rocks, ultimately producing distinct geomorphologies and minerals. Although the process is by large confined to the terrestrial environment, inherited karst features are commonplace in marine environments characterized by limestone coasts and submerged bedrock. This Special Issue welcomes contributions on chemical, physical, geomorphological, and biological aspects related to submarine karst. Topics of interest include but are not limited to:

- Description of drowned karst geomorphology;
- Hydrological aspects of drowned karst systems;
- Carbonate chemistry of coastal karst systems;
- Sea-level features of limestone coasts;
- Biological communities inhabiting submarine karst;
- Microbial communities in submarine caves;

Natural and human heritage associated with submarine karst.

Guest Editors

Dr. Paolo Montagna

Institute of Polar Sciences - National Research Council, Via Gobetti 101,
40129 Bologna, Italy

Dr. Fabrizio Antonioli

Istituto Di Geologia Ambientale E Geoingegneria (IGAG) CNR, 00185
Rome, Italy

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

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).