

Special Issue

Key Features and Prediction of Extremely Heavy Rain Events

Message from the Guest Editor

An increasing number of extremely heavy rain events have been observed around the world over the past few decades. Some of them are closely linked to anthropogenic warming when they impact “non floodable” regions: they are particularly devastating since they may cause numerous victims, thus deceiving the vigilance of weather watch systems. This reflects a strong evolution in extreme events attributed to changes in global temperatures during the 21st century. This Special Issue aims to gather the latest understanding of extreme precipitation events worldwide from a broad perspective in order to improve forecasting techniques and clarify their probable link to global warming while providing a rapid turnaround time for the review, publication, and dissemination of articles.

Guest Editor

Dr. Jean-Louis Pinault
Independent Scholar, 96, Rue du Port David, 45370 Dry, France

Deadline for manuscript submissions

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*Journal of Marine Science and
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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).