

Special Issue

Extreme Rainfall and Floods in the Mediterranean Regions

Message from the Guest Editors

There are many reasons to dedicate a Special Issue to Very Extreme Rainfall and Floods in the Mediterranean Regions (VERAFIM): (i) The interaction between complex topography and convective meteorological phenomenology generates intense and small-scale phenomena, for which the quality of the magnitude and location predictions is still largely unsatisfactory, in the the monitoring network design and management phase, in the forecasting and construction phase of risk scenarios, and in the planning phase of structural and nonstructural interventions to mitigate their effects; (ii) The high anthropic pressure on both shores of the Mediterranean accentuates the consequences of these phenomena, both in terms of damage and loss of human life; (iii) Finally, recent results have indicated significant changes in the intensity and persistence of seasonality flooding across Europe and, in particular, in the Mediterranean. For further reading, please visit the [Special Issue Website](#).

Guest Editors

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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