

Special Issue

Stormwater Management in Cool and Cold Climates

Message from the Guest Editors

Does your research address topics such as managing winter precipitation, infiltration into frozen/partly frozen grounds or maintaining system performance under multiple thawing/freezing cycles? Are you focused on the impacts of de-icing materials in receiving waters or the multifunctional use of 'green-white' infrastructure from engineering, hydrological, environmental, societal, institutional, or financial perspectives? What are the challenges facing stormwater management in your regions—particularly in terms of climate change-driven impacts on weather patterns—and how can stormwater management systems be adapted to maintain their current performance or contribute to new, innovative approaches to managing urban water cycle needs? In this Special Issue, we welcome papers on all of these topics at all geographic scales, including transboundary. We also invite contributions that describe novel analytical methods, data analysis approaches, and use of advanced modeling methodologies to better understand the complex relationships between climate and stormwater management under current and future scenarios.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2020)



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Message from the Editor-in-Chief

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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