



## Coastal Hazards Assessment in Cold Regions

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Deadline for manuscript  
submissions:

**closed (10 September 2021)**

### Message from the Guest Editors

Studies on coastal hazards and risks around the world are generally focused on systems not affected by sea ice or other cryogenic processes. Under a changing climate where temperate to high-latitude seas suffer from sea ice and ice foot shrinking, protection against wave energy is weakened and higher risk can be expected during storms. In cold regions, the effects of coastal permafrost thawing, frost processes, storm surge, sea level rise, tsunamis, sea ice, and ice foot needs to be considered in coastal hazards assessments for effective risk reduction and adaptation strategies. In this Special Issue entitled “Coastal Hazards Assessment in Cold Regions” we invite authors to submit papers that address all hazards on coasts seasonally affected by sea ice dynamics, frost action, and other processes in the cryosphere. We also welcome papers focused on risk assessment for coastal communities and infrastructures, as well as adaptation strategies to reduce their vulnerability to coastal hazards in cold regions.





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## Message from the Editor-in-Chief

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