

# SPECIAL ISSUE CALL FOR PAPERS

Glacial dynamics and landforms in northern Europe:  
recent advances using LiDAR

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OF FINLAND**



## OVERVIEW

The availability of LiDAR technology has allowed geoscientists to take a significant leap forward in surveying and mapping Quaternary deposits. The LiDAR DEMs reveal low-relief landforms, such as drumlins and glacial lineations, glaciofluvial morphologies, hummocky, end and ribbed moraines in greater detail than ever before. The use of LiDAR DEMs has changed the procedure of superficial mapping and increased understanding of glacial dynamics and deposition of glacial and post-glacial sediments. The purpose of this Special Issue is to solicit high-quality research papers that reveal recent advances in mapping of Quaternary deposits and interpretations of glacial dynamics in northern Europe using LiDAR DEMs. We encourage researchers to publish new data sets and studies on LiDAR DEM data processing, analyzing and mining techniques.

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**SUBMISSION:** For more information and submission at:  
<http://www.geologinenseura.fi/bulletin/instructions.html>

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