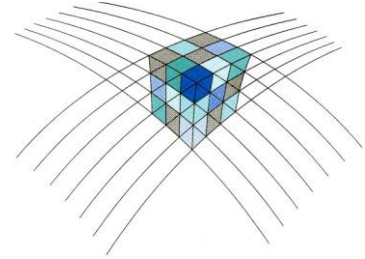


# NCG



Netherlands Center for Geodesy and Geo-informatics

## Abstract submission for the NCG Symposium 2020

Abstract submission deadline: **14 September 2020**

Please submit your abstract EasyChair

<https://easychair.org/conferences/?conf=ncg2020>

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Presentation title: Remote sensing – mass loss observed on Icelandic glaciers

Demo: no

Abstract (~100 words and optionally 1-2 figures):

The globally observed climate change becomes visible in the cryosphere in form of ceasing ice bodies, leading to a sea-level rise. A substantial part of the current change rate is caused by the retreat of mountain glaciers or ice caps. I present insights into the evolution of Icelandic glaciers using the advantages of swath-processing CryoSat-2 SARIn data to obtain a better temporal and spatial resolution. Visualizing seasonal changes gives new room to the interpretation of the dynamics. The presented approach can also be applied to the remaining mountain glaciers and ice caps.

