



## **Scientific report on the First IAG GeoNorth and IAG GeoNor Conference on Geomorphology and Geomorphological Research in the Nordic Countries, 1-2 October 2020, Virtual Conference**

The first joint conference of the IAG National Scientific Members IAG GeoNorth (Regional Group Member including the five Nordic countries Denmark, Finland, Iceland, Norway and Sweden) and IAG GeoNor (Norway) (further details are available at: <http://www.geomorph.org/national-scientific-members>) was held as a virtual conference, 1-2 October 2020. The theme of the conference was *Geomorphology and Geomorphological Research in the Nordic Countries* and the event was organized under the auspices of the International Association of Geomorphologists (IAG). In total 41 scientists and students from 17 different countries participated in the virtual event and the conference was organized by Achim A. Beylich and Katja Laute (GFL, Norway). The conference programme included a detailed introduction on the organization, goals and activities of the IAG National Scientific Members GeoNorth and GeoNor (both were formally approved as IAG National Scientific Members in September 2019), invited key lectures, invited self-presentations of newly appointed Young Geomorphologists' National Representatives within GeoNorth/GeoNor, invited scientific lectures, scientific talks of conference participants, and extended scientific discussions and networking activities. The invited key lectures included presentations on the structure, organization and training programme of the International Association of Geomorphologists (IAG) presented by Mauro Soldati (IAG President, Modena, Italy), on outreach and communication activities of the IAG presented by Susan Conway (IAG Vice President, Nantes, France), on the development, organization, activities and achievements of the Italian Young Geomorphologists' Group presented by Irene Bollati and co-authors (Milan, Italy), and a scientific talk on patterns of channel stability of mountain streams given by Marwan Hassan (Vancouver, Canada). The newly appointed Young Geomorphologists' National Representatives Gregor Lützenburg (Copenhagen, Denmark), Kamilla Skaalsveen (Tromsø, Norway) and Ramona Schneider (Stockholm, Sweden) introduced themselves to the Nordic and international community and started discussions, networking activities and the

exchange of experiences and ideas with the Italian Young Geomorphologists' Group and the other conference participants. Invited scientific lectures were given by the GeoNor Core Members Benjamin Bellwald et al. (Meltwater sediment transport as the dominating process in mid-latitude through mouth fan formation) and Nils R  ther et al. (Sediment management for sustainable hydro power development and operation), and by the GeoNorth National Representative (Sweden) Lina Polvi (The state of fluvial geomorphology in Sweden – previous research and unanswered questions). In addition to the invited key lectures from scientists from outside the Nordic countries and the invited lectures from scientists from the Nordic countries, the ten scientific talks presented by Nordic and international colleagues covered a wide range of topics related to geomorphology of the Nordic countries and of cold climate environments. All scientific presentations were of high quality and the conference was successful in bringing together scientists with different backgrounds, bridging among different disciplines and national communities. The conference was characterized by lively discussions and a very positive, constructive and welcoming atmosphere. As a result, the conference is considered as a successful start of the IAG GeoNorth and IAG GeoNor initiatives. The detailed conference programme and all conference abstracts are available in the published volume of abstracts (Beylich and Laute, 2020).

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Conference organizer*