



INTERNATIONAL GLACIOLOGICAL SOCIETY

International Symposium on
The Edges of Glaciology



Limerick, Ireland
2–7 July 2023

Co-sponsored by:
❄️ MACSI (Mathematics Applications Consortium for Science
and Industry), University of Limerick

FIRST CIRCULAR
May 2022
https://www.igsoc.org/event/limerick_2023

The International Glaciological Society will hold an International Symposium on **The Edges of Glaciology** in 2023. The symposium will be held in Limerick, Ireland, from 2–7 July 2023. This will be an in-person conference, although it will be hoped to provide an opportunity for virtual participation at reduced cost. The meeting will only proceed if there is sufficient in-person attendance, and participants are encouraged to turn up in the flesh if they can.

THEME

The edges of glaciology are most obviously those parts of the study of ice and ice masses which involve boundaries: grain boundaries, the glacier bed, the glacier surface, shear margins, crevasses, calving. But these and other subjects also sometimes involve philosophical edges, where different presumptions and practices can lead to controversy: for example, theories of drumlin formation or till deformation. And yet again, there are territorial edges, where glaciology lies at the interface with other disciplines, as for example in ice-shelf–ocean interactions, rheology of granular materials, firn sintering and compaction. The aim of the conference is to explore and encourage discussion of all such edges. In keeping with this aim, we hope to include some open problem-solving sessions, and will also recover the long lost final open discussion.

TOPICS

The suggested topics include, but are not limited to:

1. Subglacial processes
2. Supraglacial processes
3. Snow, firn and ice at the grain scale
4. Calving and crevassing
5. Glacial geomorphology
6. Ice shelves and oceans
7. Till rheology.

PROGRAM

Oral and poster presentations will be held on three and a half days. There will be ample opportunity for poster displays. There will be at least one ‘open problem’ session and a final open discussion. Additional activities will include an opening Icebreaker reception, a banquet dinner and a mid-symposium afternoon excursion.



ABSTRACT AND PAPER PUBLICATION

Participants who wish to present a paper (oral or poster) at the Symposium will be required to submit an abstract. Accepted abstracts will be posted on the Symposium's website. The Council of the IGS has decided to publish a thematic issue of the *Annals of Glaciology* on topics consistent with the Symposium themes. Participants and nonparticipants alike are encouraged to submit manuscripts for this *Annals* volume. All papers (including those based on posters) will be refereed and edited according to the Society's regular standards before being accepted for publication. A call for abstracts will be issued in the Second Circular.

VENUE

The meeting will be held at the University of Limerick in the west of Ireland. Easy access to the University is via Shannon Airport, or there is a coach service from Dublin airport, and the surroundings offer plenty of scope for glaciological, geological and geographical excursions (drumlins, limestone pavement, caves, hill forts, alpine flora).

ACCOMMODATION

On-campus accommodation will be in one of the student villages. Two nearby hotels (ten minute walk) are the Kilmurry Lodge and the Castletroy Park.

PERIPHERAL ACTIVITIES

We hope to organise a pre-symposium excursion to the early Christian settlement on Skellig Michael. There will be a mid-week excursion through the drumlin landscape of South County Clare to the Loop Head peninsula, and a three day post-symposium tour through the post-glacial landscape of western Ireland.



SYMPOSIUM ORGANIZATION

Magnús Már Magnússon (International Glaciological Society)

SCIENCE STEERING AND EDITORIAL COMMITTEE CHAIRS

Andrew Fowler, Chris Clark, Felix Ng, Christian Schoof, Ian Hewitt, Jenny Suckale, Sophie Nowicki, Paul Dunlop..

LOCAL ORGANIZING COMMITTEE

Andrew Fowler, Peg Hanrahan, Ena Brophy, Megan Tuite, Mark McGuinness (photography), Iain Moyles (catering), Guy Kember (music).

FURTHER INFORMATION

If you wish to attend the Symposium, please **register your interest online** at <https://community.igsoc.org/events/62a07f1b7df05b00071e3b0e/description>

The Second Circular will give further information about accommodation, the general programme, and preparation of abstracts and final papers. Members of the International Glaciological Society, as well as all those who have expressed an interest, will automatically receive notification of the Second Circular.

Information will also be updated on the IGS conference website, https://www.igsoc.org/event/limerick_2023 as it becomes available. A local website will open in due course.