



IQUA

Irish Quaternary Association
Cumann Ré Cheathártha na h-Éireann

Irish Quaternary Association Annual Symposium 2018

Ireland's Offshore Quaternary Records

Friday 23rd November, 2018
Geological Survey of Ireland,
Beggar's Bush, Dublin 4

Conference for members/non-members:
€20/€30

for student members/non-members:
€10/€15

Registration on the day
All welcome

Visit www.iqua.ie for more information

with support from:



IQUA Annual Symposium 2018

TIMETABLE

9:30-10:00: Registration

10:00-10:10: Welcome

10:10-10:40: **Heather Stewart** (British Geological Survey)

Title TBC

10:40-11:10: **Kara English** (Department of Communications, Climate Action and Environment)

A Standard Stratigraphic Nomenclature of Offshore Ireland - An Update

11:10-11:40: Coffee break and poster session (Sponsored by The Institute of Geologists of Ireland)

11:40-12:00: **Audrey Morley** (National University of Ireland, Galway)

Abrupt high-magnitude climate change: A precursor for glacial inception?

12:00-12:20: **Kieran Craven** (Geological Survey of Ireland)

Seismic stratigraphy of sediments on the outer Malin Shelf, north west Ireland

12:20-12:40: **Louise Callard** (Durham University)

Early deglaciation of the western Atlantic shelf margin of the British Irish Ice Sheet (BIIS)

12:40-13:00: **Xavier Monteys** (Geological Survey of Ireland)

Upper-Quaternary Irish Atlantic margin stratigraphy: insights from IODP 307 1318 site and shallow sediment cores from the Porcupine Bank

13:00-14:30: Lunch break

14:30-14:50: **Andy Wheeler** (University College Cork)

New views on ice dynamics and icesheet interactions off the south coast of Ireland

14:50-15:10: **Katrien Van Landeghem** (Bangor University)

Ice streams reap what they sow: Erosive during advance? Stutter during retreat...

15:10-15:30: **Edward Lockhart** (Bangor University)

The Evolution of the Celtic Sea Shelf Through the Last Glacial Maximum

15:30-16:00: Discussion and close

The symposium will be followed by a reception, kindly sponsored by Arup, where there will be an announcement of this year's awards winners.

Posters for the event on any topic related to Quaternary science are actively encouraged, please contact mark.coughlan@icrag-centre.org to register your interest.

Seabed Survey Vessel Open Day

INFOMAR Programme

Thursday 22nd and Friday 23rd November, 2018

10:00 – 16:00

Grand Canal Quay, Grand Canal Dock, Dublin 2

Visit a Geological Survey Ireland inshore survey vessel with a 3D seabed mapping system. Learn more about Quaternary marine research through the INFOMAR Programme and CHERISH Project, and how climate change and storminess impacts coastal heritage