



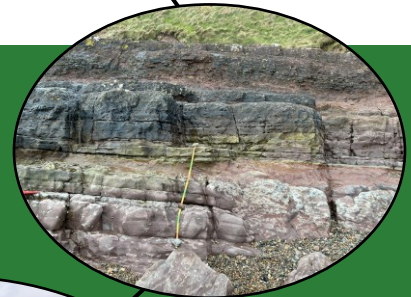
11th IAS International Summer School of Sedimentology 2025

July 4th –12th, 2025



NW Wales: 800 Ma of Earth History in 800 km²

j.baas@bangor.ac.uk



11th IAS International Summer School of Sedimentology 2025

NW Wales: 800 Ma of Earth History in 800 km²

Travelling back in time is not possible but studying the world-class geology of NW Wales (including GeoMôn UNESCO Global Geopark) is the next best thing. This course will give you access to 800 million years of sedimentary history in an active plate-tectonic context, with similarities to modern subduction zones in SE Asia, all easily accessible in only 800 km² and covering a full range of climate zones.

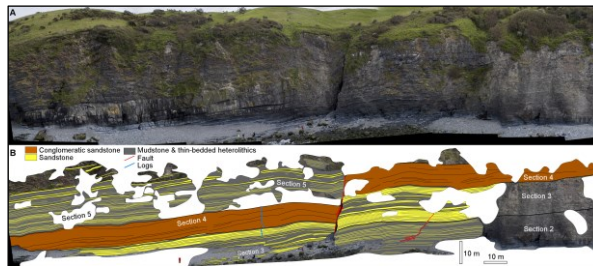
You will study various fluvial, shallow-marine, deep-marine, carbonate, and hydrothermal vent deposits, as well as subrecent glacial landforms.

You will 'join a ride' with the Avalonia landmass on its journey from the southern to northern hemisphere during the Precambrian to the Last Glacial Maximum — a trip through tropical, arid, temperate and polar climate zones.

You will evaluate depositional models and their external controls of sea level, tectonics and climate.

NW Wales is proactive in helping to achieve the energy transition. You will learn about the role of geology in clean energy generation (wind, tidal), nuclear power, net zero targets, and critical mineral extraction.

The next Summer School is in 2027, so apply now or you may lose eligibility!



Organisers

Dr Jaco H. Baas (Bangor University)
Dr Megan Baker (Durham University)
Dr Dei Huws (Bangor University)
Dr Stephen Lokier (University of Derby)

Are you eligible?

Open to all IAS postgraduate research student members

Costs

300 Euro registration fee (contributing to accommodation and meals)
Travel grants available from IAS for participants

What do you need to apply?

Motivation statement
Statement of support from your research supervisor
Proof of enrolment as postgraduate student
Up-to-date curriculum vitae
Apply via your member profile on the IAS website

Key dates

Application deadline: 30/11/24
Notification of acceptance: 01/01/25
Fee payment deadline: 01/05/25
Summer School: 04/07–12/07/25

Contact details

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