

Dr Andrew Newton, Queens University Belfast



Dr Andrew Newton has gained international recognition as a marine geoscientist. He currently holds a UKRI postdoctoral fellowship exploring the implications of glacial geology and subsurface fluid flow on the efficacy of carbon capture and storage, and has published a number of high impact papers reconstructing Atlantic oceanography, Greenland Ice Sheet history and North Sea basin evolution. This research has changed existing ideas about our understanding of long-term ice sheet history and has been covered by national media. Some of this work has also fed into a recently approved IODP proposal to collect sediment cores from offshore Greenland. Andrew has presented this work at local geological societies and taken part in public outreach events, such as phone ins and interviews on BBC Radio, helping to spread knowledge about contemporary and geological records of climate change.