



Irish Quaternary Association (IQUA)  
Annual Symposium in conjunction with the  
Irish Geomorphology Group (IGGy)



# Extreme Earth: Events that shaped the Quaternary



Friday 27<sup>th</sup> November 2015

Geological Survey of Ireland, Beggar's Bush, Dublin 4

Conference fee for members/non-members is €5/€10 and for student members/non members €2/€5

**ALL WELCOME!**

Further Details: [www.iqua.ie](http://www.iqua.ie) and IGGy Symposium and Early Career Workshop (25<sup>th</sup>-26<sup>th</sup> November) <http://irishgeomorphology.wix.com/home#!iggy-workshop-nov-2015/cws8>



# Annual Symposium Schedule:

## Extreme Earth: Events that shaped the Quaternary

- 09.30 - 10.00 **Registration**
- 10.00 - 10.10 **Welcome and Introduction**
- 10.10 - 10.55 **Keynote: Mike Baillie** (Queen's University Belfast)  
*Catastrophic environmental events that show up in tree ring chronologies*
- 10.55 - 11.20 **Sandy Harrison** (University of Reading)  
*Palaeofires as a disturbance and their interaction with vegetation and climate*
- 11.20 - 11.45 **Coffee Break**
- 11.45 - 12.10 **Emma Tomlinson** (Trinity College Dublin)  
*Deciphering the composition-frequency-magnitude relations of past volcanic eruptions from medial tephra stratigraphies*
- 12.10 - 12.35 **Sara Benetti** (Ulster University)  
*The demise of the western margin of the last British-Irish Ice Sheet: new geomorphological, sedimentological and chronological evidence of offshore to onshore glacial retreat*
- 12.35 - 14.00 **Lunch**
- 14.00 - 14.45 **Keynote: Sue Hamilton** (University College London)  
*Rapa Nui (Easter Island) monumentality, environmental change and resilience (circa AD 1200-1600)*
- 14.45 - 15.10 **Benjamin Gearey** (University College Cork)  
*The flooding of Doggerland: an early Holocene 'extreme event' from the southern North Sea*
- 15.10 - 15.35 **Coffee Break**
- 15.35 - 16.00 **Angela Cloke-Hayes** (Mary Immaculate College)  
*Anoxic Events in the Mediterranean Sea*
- 16.00 - 16.25 **Robin Edwards** (Trinity College Dublin)  
*Past evidence of sea-level extremes: Palaeo frequency or fantasy?*
- 16.25 - 16.40 **Pete Coxon** (Trinity College Dublin):  
*INQUA 2019*
- 16.40 - 17.00 **Discussion**

The symposium will be followed by the announcement of this years award winners and a reception