

The 2012 Fermor Meeting of the Geological Society

The Neoproterozoic Era: *Evolution, Glaciation, Oxygenation*

19-21 September 2012

The Geological Society of London, Burlington House, London

With an optional field trip to the Ediacaran geology of Charnwood and the Longmynd, English Midlands, 22-23 September

The Poster Abstract deadline has been extended to Friday 31st August

This conference brings together a diverse group of geoscientists interested in the extraordinary environments, biotas and Earth system responses of the Neoproterozoic. Presentations will be broadly grouped under four inter-related themes: (1) Sequencing the rock record, (2) proxy record data for oceans and atmosphere, (3) co-evolution of life and the Earth system, and (4) modelling the Earth system. There will be extended group discussions on future research agendas on the third afternoon.

Keynote and invited speakers:

Theme 1 (Sequencing): Doug Benn, Ian Daizel, Paul Hoffman, Galen Halverson, Francis Macdonald, Adam Maloof and Alan Rooney

Theme 2 (Proxies): Magali Ader, Huiming Bao, Don Canfield, David Johnston, Simone Kasemann, Tim Lyons, Simon Poulton and Nick Tosca

Theme 3 (Co-evolution): Martin Brasier, Nick Butterfield, Andy Knoll, Guy Narbonne, Tony Prave, Erik Sperling, Phil Wilby and Shuhai Xiao

Theme 4 (modelling): Christian Bjerrum, Tais Dahl, Raymond Pierrehumbert, Gilles Ramstein, Andy Ridgwell and Dan Rothman

Convenors:

Ian Fairchild (Birmingham), Dan Condon (NIGL), Tim Lenton (Exeter) and Graham Shields-Zhou (UCL) with field trip coordination by Martin Brasier (Oxford)

The meeting is sponsored by the Life and the Planet programme funded by the Natural Environment Research Council and the Gaia: Earth Systems Science Group of the Geological Society.

Call for papers and further information

For information about submitting a paper, please visit our website at www.geolsoc.org.uk/fermor12

For further information about the conference please contact:

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