

# **GEOLOGICAL SOCIETY OF LONDON FERMOR MEETING 2009**



# Rodinia:

# Supercontinents, Superplumes and Scotland



6-13 September 2009, Edinburgh, UK

The 2009 Geological Society of London Fermor Meeting and field trip will focus on the formation, configuration and break-up of Rodinia. Contributions on Proterozoic palaeogeography and processes ranging from geochronology, geochemistry and palaeomagnetism to geodynamic modelling are welcomed.







### Session Themes:

\*Formation, configuration & break up of Rodinia: inter & intra-cratonic correlations

- \*Beyond Rodinia: evidence for, & reconstruction of, older supercontinents
- \*Palaeogeography of Supercontinental Transitions
- \*Supercontinents, superplumes & True Polar Wander
- \*Neoproterozoic oceans oxygenation, evolution & oceanography
- \*Neoproterozoic glaciation, Palaeogeography, Gondwana & the lapetus
- \*The Neoproterozoic petroleum systems & hydrocarbon potential

### Conference Convenors:

Jenny Tait, Sergei Pisarevsky, Colin Graham (Edinburgh University)

Kathryn Goodenough, Maarten Krabbendam (BGS)

Peter Cawood (University of Western Australia) Rob Strachan (University of Portsmouth)

Svetlana Bogdanova (Lund University)

Zheng-Xiang Li (Curtin University) Alan Collins (Adelaide University)

Ian Dalziel (University of Texas)

David Evans (Yale University) Jonathan Craig (ENI)

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http://www.geos.ed.ac.uk/rodinia2009

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#### Conference Field Trip 10-13 September 2009

The conference field trip will visit a variety of locations in the Scottish Highlands, looking at evidence for Grenvillian and younger Proterozoic orogenesis; formation and break up of Rodinia; and volcanosedimentary sequences associated with the opening of the lapetus. The Highlands are beautiful at any time of year, and September is often a particularly good month to enjoy the scenery and geology (although the Scottish weather can be a bit unpredictable!). Participation will be restricted in terms of numbers, so early registration is advised. Please check the website for updates:

http://www.geos.ed.ac.uk/rodinia2009



### Venue

The conference will be held in the Carlton Hotel, a luxury hotel in the centre of the historic city of Edinburgh, Scotland, UK. Situated between the Royal Mile and Princes Street, the hotel is minutes walk from both Edinburgh Castle and the main railway station (Waverley). Edinburgh also has an international airport with good air/rail links from London and all main cities in the UK.

#### Programme of Events:

06 September: Ice-breaker Reception
08 September: Conference dinner and ceilidh
07 - 09 September: Scientific Presentations
10 - 13 September: Conference Field Trip (restricted numbers)

#### Registration:

Conference fees will include 3 nights full-board accommodation at the Carlton Hotel, Edinburgh, ice-breaker reception, conference dinner & ceilidh. Registration forms are available on the conference website.

#### Convenor contact details:

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