# Volcanic & Magmatic Studies Group December '08 Newsletter No. 3





















# **Annual Meeting: Bournemouth 2009**

Registration and abstract submission for the 2009 Annual Meeting in Bournemouth (4<sup>th</sup> to 6<sup>th</sup> January) are now closed. We look forward to the exciting programme of talks and posters that has been organised, including themed sessions on: Ascent and Emplacement of Magmas, Intraplate Magmatism, Modelling of Magmatic Processes, and Volcanoes and Society. A dedicated poster session, together with icebreaker drinks, is at 6.30pm on the first evening, so please arrive in good time on the 4<sup>th</sup>! For your perusal, the abstract volume has been included in the e-mail delivering this newsletter.

# A voyage through the volcanoes of central France – VMSG Field Workshop 2009



Puy de Dome, Auvergne

Plans for next year's workshop to the Puy de Sancy and Châine du Puys volcanoes of central France (12<sup>th</sup>-18<sup>th</sup> April) are well under way. Extensive details on the content of the trip and information on registration are now available from the VMSG web page (www.vmsg.org.uk) or directly at: <a href="www.dur.ac.uk/d.a.jerram/VMSG/auvergne2009.pdf">www.dur.ac.uk/d.a.jerram/VMSG/auvergne2009.pdf</a>. The workshop is being organised by Benjamin van Wyk de Vries of the Laboratoire Magmas et Volcans, University Blaise Pascal, Clermont-Ferrand (bvanwyk@opgc.univ-bpclermont.fr). The deadline for registration is the 30<sup>th</sup> January 2009. The workshop will consider scoria cone dynamics, intraplate stratovolcanoes, trachyte maars, debris avalanche deposits, calderas, ignimbrites, lavas and carbonatites. An opportunity not to be missed!



Lemptegy volcano, Auvergne

## Committee

Following the recent election we are pleased to announce that Marie Edmonds (Cambridge) and Carl Stevenson (Birmingham) have been elected as Ordinary Members of the VMSG Committee. They will replace Ralf Gertisser (Keele) and Carmen Solana (Portsmouth) who will stand down at the Bournemouth meeting.

David Pyle (Oxford) and Kate Dobson (Glasgow) will take over as the new Chair and Secretary, replacing the retiring Jon Davidson (Durham) and Kathryn Goodenough (BGS), respectively. We would like to thank Jon and Kathryn for their excellent work and dedication over the last few years.

## **Janet Watson Meeting**

Notice of a VMSG supported meeting:

"Evolution of the Continental Crust: the Janet Watson meeting" (28th to 29th May 2009, Geological Society, Burlington House, London)

The continental crust we stand on has evolved through much of Earth's history. This evolution has left its imprint in the structures, the igneous and metamorphic patterns and the geochemistry that we see today, and understanding such imprints is crucial for our general vision of Earth evolution. This two-day meeting aims to bring together investigators pursuing these different scientific strands so as to stimulate a broad-based discussion of continental crustal evolution, including:

- spatial and temporal patterns in the addition of igneous material to the crust
- mechanisms of uplift of that material through time (are these igneous or tectonic?)
- significance of Precambrian metamorphic conditions and patterns
- ore genesis in relation to crustal behaviour
- strength of the crust through time
- secular change of processes affecting the continental crust

#### *Keynote speakers:*

Maarten de Wit (Cape Town University) Roberta Rudnick (Maryland University) Rick Sibson (Otago University)

# Call for papers:

If you would like to submit a paper for this conference, than please submit your abstract to Georgina Worrall (georgina.worrall@geolsoc.org.uk) by Monday 16<sup>th</sup> February 2009. Abstracts should be no longer than 500 words.

Field Trip to the Lewisian Gneiss Complex, NW Scotland, 22nd – 27th May:

The meeting will be preceded by a field trip starting from Inverness. The trip will be led by John Wheeler and Kathryn Goodenough, and will visit key localities along the mainland Lewisian from Laxford Bridge to Loch Torridon. Field trip costs are likely to be between £350 and £450. A deposit of £100 will be required by 12<sup>th</sup> December to secure a place.

Details: http://www.geolsoc.org.uk/gsl/events/listings/page4658.html



Loch Torridon, with Lewisian Gneiss in the foreground, NW Scotland.

#### **EGU**

Your attention is drawn to the following session at EGU:

"Unravelling magma generation and differentiation: Field, analytical, experimental and numerical investigation of magmatic and volcanic systems"

This session will include contributions targeting the generation and differentiation of magmas in the mantle and crust from field studies, petrology, geochemistry, experimental petrology and thermodynamic and geochemical modelling.



Hallival on Rum (Skye in the background), NW Scotland

The fundamental question to be addressed by this session is how igneous systems operate in different tectonic settings and what are the principal controls on primary, parental and derivative magma compositions?

Conveners: Valentin R. Troll (Uppsala, Sweden), Lilli Freda (INGV Rome, Italy) and Ralf Gertisser (Keele, UK). Details at: <a href="http://meetingorganizer.copernicus.org/EGU2009/session/413">http://meetingorganizer.copernicus.org/EGU2009/session/413</a>. Other sessions of interest to a VMSG audience are found at: <a href="http://meetingorganizer.copernicus.org/EGU2009/sessionprogramme/GMPV">http://meetingorganizer.copernicus.org/EGU2009/sessionprogramme/GMPV</a>

#### Reminders

Deadline for applications for postgraduate travel funding: 15<sup>th</sup> Dec. 2008. http://www.dur.ac.uk/d.a.jerram/VMSG/funding.html

Mineralogical Society Annual Meeting 2009, 31<sup>st</sup> Aug - 2<sup>nd</sup> Sep, Uni. of Edinburgh. Includes VMSG session on "Frontiers in microanalysis and microtextures in magmatic rocks." See: http://www.minersoc.org/pages/meetings/MAPT/MAPT.html

VMSG Annual Meeting 2010: University of Glasgow, early January.

# **Editorial**

Deadline for material for next newsletter: 21st January '09.

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