

Patron

Prof. Amitabh Mattoo
Vice-Chancellor
University of Jammu
amitabh.mattoo@gmail.com

Technical Conveners

G. M. Bhat
University of Jammu
bhatgm@rediffmail.com,
bhatgm@jugaa.com

Jonathan Craig Eni, Milan
Chairman, Maghreb Petroleum
Research Group
jonathan.craig@eni.it

Juergen Thurow
UCL, London
j.thurow@ucl.ac.uk

Bindra Thusu
Maghreb Petroleum Research
Group, b.thusu@ucl.ac.uk

Andrea Cozzi, Eni India Ltd.
andrea.cozzi@eni-india.com

Moin Khan
Pakistan Petroleum Limited
Pakistan, k_moin@ppl.com.pk

Zuwena Al-Rawahi
Exploration Petroleum
Development, Oman
Zuwena.rawahi@pdo.co.om

Madan Lal (DGM, Rtd. ONGC)
Co-convenor

Malcolm V. Lall
(DGH, Ministry of Petroleum)
Co-ordinator



Diamictite, Padri Gali, Jammu

Two Day International Conference

Geology and Hydrocarbon Potential of the Neoproterozoic-Cambrian Basins in India, Pakistan and the Middle East

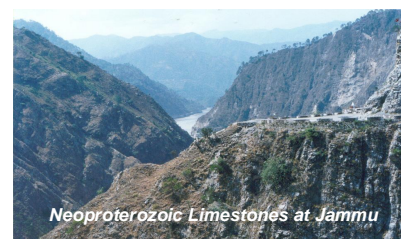
February 20 - 21, 2008

Venue

General Zorawar Singh Auditorium, University of Jammu

Organizers

The Geology Department, University of Jammu &
Maghreb Petroleum Research Group, University College London



Neoproterozoic Limestones at Jammu

Given the considerable interest generated at the Global Infracambrian Hydrocarbon Systems conference organized at the Geological Society of London in November 2006, the subsequent overwhelming response from academia and industry to the first circular of this conference, and the current petroleum exploration activity in the Indian sub-continent, this two day conference will provide an excellent forum for academic and petroleum geoscientists across the region to view and discuss the geological and tectonic evolution of the area on a region-wide-basis. It will also offer an opportunity for the evaluation of the hydrocarbon potential of the Neoproterozoic - Cambrian basins extending across the western border of India and Pakistan and further west into the Middle East.

Themes: Thrust Tectonics, Snowball Earth and Neoproterozoic Petroleum Systems, Productive Petroleum Systems Analogues and Examples; Role of Salt in Sediment Distribution and Petroleum Systems Development; Palaeobiology/Biostratigraphy; Palaeogeography and Palaeoclimate; Isotopes and Organic Geochemistry

Keynote Speakers: **N. Butterfield** (Cambridge) Palaeobiomarkers; **Martin Brasier** (Oxford) Palaeobiology/Isotope; **N. Christie-Blick** (Columbia) Sequence Development in Neoproterozoic-Cambrian Basins; **Alan Collins** (Adelaide) Plate Reconstruction; **Graham Shields** (UCL) Neoproterozoic Sedimentation, Glaciations and Isotopes; **B. Levell** (Shell Oil) Petroleum Systems; **Ameed Ghori** (Perth) Neoproterozoic Petroleum Geochemistry of India, Pakistan, Oman and Australia; **G. Halverson** (Adelaide) Ediacaran, Marine Sulphate Reservoirs; **D. K. Mukhopadhyay** (IIT, Roorkee, India) Thrust Tectonics and Petroleum Prospectivity, NW Himalaya; **V. K. Sibal** (DGH, India); **D. K. Pande** (ONGC).

Field Trips: A 4-day pre-conference field trip and a core workshop to examine the Neoproterozoic - Early Cambrian succession in West Rajasthan; 2-day post-conference field trip will examine the Neoproterozoic stromatolite bearing dolomitic sequence in Jammu.

Short Courses and IGCP 512 Business Meeting (19th February): One-day pre-conference short courses on **Geological Time Scale** (**Alan Smith**, Cambridge & **S. K. Shah**, India); **IGCP Event:** discussion on the establishment of a stratigraphically-defined Cryogenian Period, including recognition of Neoproterozoic glaciogenic strata, their global correlation (isotopes, biostratigraphy, geochronology) and significance in Earth history (**Graham Shields**, UCL); **Hydrocarbon Systems Reservoir Management** for teachers and students (**Ajay Sapru**, Baker Hughes); How oil is discovered and basic lessons on **Energy Efficiency** for school children (**Jonathan Craig**, Milan & Jammu University team); **Petroleum Geochemistry** (**Ameed Ghori**, Perth and **N. Butterfield**, Cambridge).

Register Now Online!

For Conference details including abstract / manuscript submission, registration, accommodation, etc. visit our websites <http://www.jugaa.com>, <http://www.jammuuniversity.in>

Contacts

1. Professor G. M. Bhat, Conference Office, Department of Geology, University of Jammu, Jammu-Tawi 180006 (India) Tel/Fax: +91 191-2456497, 9419200120 (M) e-mail: bhatgm@rediffmail.com, bhatgm@jugaa.com
2. Dr. Bindra Thusu, University College London; Mobile: +44-(0) 7817285957, e-mail: b.thusu@ucl.ac.uk

