

## Oral Programme

Tuesday 24 June 2014	
10.00	<b>Opening Ceremony</b>
12.00	<b>Lunch and posters</b>
14.00	<p><b>Traversing Disciplinary Borders: Greening Social Development through Interdisciplinary Approaches – Lessons for the Himalayas?</b> Professor Lena Dominelli, Durham University</p>
<p><b>Session theme: The geological framework of the Himalaya</b> <i>Chair: Mr Nic Bilham, Geological Society of London</i></p>	
14.30	<p><b>Structural framework of the Himalayas with emphasis on balanced cross sections</b> Professor Dilip Mukhopadhyay, IIT Roorkee</p> <p><b>Geochemical and isotopic constraints on magmatic rocks – some constraints on collision based on new SHRIMP data</b> Professor Talat Ahmed, University of Kashmir</p> <p><b>Petrogenesis and economic potential of the Early Permian Panjal Traps, Kashmir, India</b> Mr Greg Shellnut, National Taiwan Normal University</p> <p><b>Earth surface processes and landscape evolution in the Himalaya</b> Professor Lewis Owen, Cincinnati University</p>
16.30	<b>Tea and posters</b>
17.00	<p><b>Panel discussion</b> <i>Moderator: Shri BD Thappa, Deputy Director General, Geological Survey of India</i></p>
18.00	<b>Close of day</b>

Wednesday 25 June 2014	
<b>Session theme: Living in a changing environment</b> <b>Chair: Dr Bindra Thusu, UCL/IERT, University of Jammu</b>	
9.00	<b>Short subject presentations</b> <b>Impact of tourism on ecology of Chagthang with special reference to birds</b> Deskyong Namgyal, GDC Kargil <b>Seabuckthorn-next generation eco-friendly crop for fragile Himalayan ecosystem</b> Amjad Ali, Degree College Kargil <b>Conservation &amp; Development Challenges in the Himalaya</b> Dr Sejal Worah, WWF-India
10.20 <b>Tea and posters</b>	
10.50	<b>Empowering Ladakhi Women</b> Thinlas Chorol, Ladakhi Women's Travel Company  <b>Panel discussion</b> <i>Moderator: Commissioner of Forests and Environment, Jammu &amp; Kashmir State</i>
12.00 <b>Lunch and posters</b>	
<b>Session theme: Sustainable Resources</b> <b>Chair: Professor Jonathan Craig, Eni / IERT, University of Jammu</b>	
13.30	<b>Water and Sanitation</b> Dr Hakam Al Alami, Advisor to HRH Prince El-Hassan on Water & Sanitation
14.00	<b>Water Resilience to Climate Change and Human Development</b> Dr Mohammad Shamsudduha, IRDR-UCL
14.30	<b>Engineering challenges for development in mountainous areas</b> Dr Gareth Hearn, Hearn Geoserve Ltd
15.00 <b>Tea and posters</b>	
15.40	<b>Short subject presentations</b> <b>Social Aspects of Sustainable Resources</b> A G Sheikh, Ladakh  <b>Markets, Institutions &amp; Regulatory Regimes for a Market for Water in Rural North West India</b> Professor Dipankar Sengupta, University of Jammu  <b>Could the Himalaya be self-sufficient in conventional and unconventional hydrocarbon resources?</b> Naveen Hakhoo, University of Jammu  <b>Geothermal Energy-Tapping the Heat from Below</b> Professor Joe Moore, EGI University of Utah  <b>Panel discussion</b> <i>Moderator: Commissioner of Forests and Environment, Jammu &amp; Kashmir State</i>
18.00 <b>Close of day</b>	

Thursday 26 June 2014	
<b>Session theme: Natural Hazards and Risks</b> <b>Chair: Professor Peter Sammonds, University College London</b>	
09.00	<b>Active Deformation and Seismic Hazard in the India-Asia collision zone</b> Dr Tim Wright, Leeds University
09.30	<b>Short subject presentations</b> <b>Seismic Hazard Assessment in India: Current status and future plans</b> Dr B. K. Bansal, Indian Ministry of Earth Sciences  <b>The role of science and scientists in earthquake risk reduction</b> Dr Susanne Sargeant, British Geological Survey  <b>LUSI: The Geology, Engineering and Impact of a Mud Volcano Disaster</b> Mr David Shilston, Atkins/Geological Society of London
10.30	<b>Tea and posters</b>
11.10	<b>Panel discussion</b> <i>Moderator: Commissioner Revenue, Jammu &amp; Kashmir State</i>
12.00	<b>Mountaineering in the Himalaya</b> Ang Rita Sherpa, Mountain Institute, Kathmandu, Nepal
12.30	<b>Lunch and posters</b>
<b>Session theme: Tourism Opportunities and Challenges – (Mountain, Heritage, Cultural and Sensitive Environments)</b> <b>Chairs: Professor Parikshat Singh Manhas, University of Jammu &amp; Mr Ratan Kotwal, former Commonwealth Tourism Advisor &amp; Deputy Director General Tourism Government of India</b>	
14.00	<b>Welcome Address</b> Professor Parikshat Singh Manhas, School of Hospitality & Tourism Management, University of Jammu
14.10	<b>Introductory Remarks</b> Mr Urgain Loondup, Chief Executive Officer, Leh
14.20	<b>Conceptualising Carbon Footprint and Offset Measures for Rural Tourism Destinations</b> Professor Vikneswaran Nair, Taylor's University
14.50	<b>Marketing the Mountains</b> Mr Ratan Kotwal, Consultant, Former Tourism, Marketing & Development Advisor – Commonwealth, Secretariat, London, UK, presently Gurgaon, U.P.
15.20	<b>Remarks by Local Tourism Expert</b>
15.30	<b>Tea and posters</b>
16.00	<b>Wellness Tourism: An Endless Sustainable Himalayan Resource</b> Professor Parikshat Singh Manhas, School of Hospitality & Tourism Management, University of Jammu
16.30	<b>Killing The Goose That Lays The Golden Eggs: The Impacts of Eagle Feeding Activities on Kilim River Basin, Langkawi, Malaysia</b> Professor Dr Badaruddin Mohamed, Sustainable Tourism Research Cluster & Universiti Sains Malaysia

## Sustainable Resource Development in the Himalaya

17.00	<b>Investment Opportunities for Sustainable Tourism Development – Role of Entrepreneurs</b> Professor Dipankar Sengupta, University of Jammu
17.30	<b>Remarks by Local Tourism Expert</b>
17.45	<b>Remarks by Ms Ameya Kilara, Conciliation Resources</b>
18.00	<b>Valedictory Session</b>
19.00	<b>Cultural Programme</b> <i>Sponsored by Cultural Minister of Tourism</i>
20.30	<b>Conference Diner</b> <i>Sponsored by Cultural Minister of Tourism</i>

## Poster Programme

<b>Seabuckthorn- next generation eco friendly crop for the fragile Himalayan ecosystem</b> Amjad Ali, Govt. Degree College Kargil
<b>Fossil Elephants of the North-West Himalaya</b> Jonathan Craig, Eni
<b>Foundations: D.N. Wadia and his links with the Geology Department at the University of Jammu.</b> Beth Craig-Geen, Guildford High School
<b>Reviewing and visualising natural hazard interactions to inform hazard mitigation and management priorities in the Himalaya</b> Joel Gill, King's College London
<b>Unconventional and Conventional Petroleum Systems in the NW Himalayan Frontal Fold-Thrust Belt, Riasi, India</b> Naveen Hakhoo, University of Jammu
<b>Outline of Temperature Structures in Himalayan Collisional Zone: A Review</b> Ismail Hossain, University of Rajshadi
<b>Recent Geological Hazard in Leh – A timely warning</b> Sumeet Khullar, University of Jammu
<b>From Fossil Fuel to Manual Energy: <i>The Windup Girl</i></b> Ambish Malik, University of Jammu
<b>Wind Energy Development in India: with special reference to Maharashtra State</b> Sunil Narwade, Dr. Babasaheb Ambedkar Marathwada University
<b>Studies on the analysis of cold arid soils of Lamayuru (moonland), Ladakh and its mycodiversity.</b> Skarma Nonzom, University of Jammu
<b>Climate change - Health of human and natural systems in Himalaya</b> Stéphanie Piffeteau, Instiute of Environmental Sciences, Geneva
<b>Fluctuating shorelines of Pangonng Tso Lake during Holocene</b> Hari Singh Saini, Geological Survey of India
<b>Geographer Planner's Role towards Sustainable and Safer Tourism Oppuritunities</b> Gurpreet Singh Sandhu, HRA International
<b>Earthquakes without Frontiers: A Partnership for Increasing Resilence to Seismic Hazard in the Continents (2012-2017)</b> Susanne Sargeant, British Geological Survey

**Poster Programme (continued)**

**Composition, distribution, diversity, indigenous uses and conservation status of threatened medicinal and aromatic plants of upper Bhaderwah valley, Jammu and Kashmir, India**

Neeraj Sharma, Institute of Mountain Environment

**Thoreau and Aesthetics of nature**

Sundus Quyoom Sheikh, University of Jammu

**Hydrocarbon Potential of Lower Palaeozoic Tethys Himalaya, India**

Hareshwar Sinha, Vinoba Bhave University

**Tourism Influx: Environment, Socio-Economic and Cultural Dynamics of Ladakh Region**

Chhering Tandup, University of Jammu