CONFERENCE PROGRAMME

Thursday 7th September 2017	
09:00	**Registration (tea and coffee available)**
09:30	**Welcome** Malcolm Brown, President of The Geological Society & Peter Sammonds, University College London and Strategic Advisor for the NERC-ESRC Increasing Resilience to Natural Hazards programme
09:45	**KEYNOTE ADDRESS** Amod Mani Dixit, Executive Director, National Society for Earthquake Technology – Nepal
10:30	**Advances and challenges to resilience efforts in the Eastern Caribbean** Richard Robertson*, University of the West Indies, Seismic Research Centre
10:45	**Adapting to changes in volcanic behaviour: formal and informal interactions for enhanced risk management at Tungurahua Volcano, Ecuador** Teresa Armijos, University of East Anglia
11:00	**Tea and coffee**
11:30	**Lightning poster presentations**
12:00	**Poster session**
13:00	**Lunch (STREVA film screening in the lecture theatre)**
14:00	**Panel Session – Stakeholder engagement and the role of science in decision making for resilience** ***Chair:*** John Twigg, Overseas Development Institute ***Panel members:*** Amod Mani Dixit, National Society for Earthquake Technology – Nepal; Colin Armstrong, UK Space Agency; Richard Robertson, University of the West Indies, Seismic Research Centre; Tom Newby, CARE International & Teresa Armijos, University of East Anglia
15:30	**Tea and coffee**
16:00	**The importance of geohazards for urban resilience: a study of Thessaloniki, Greece and its participation in the 100 Resilient Cities network** Vangelis Pitidis, University of Warwick
16:15	**Promoting safer building and improving support to self-recovery: Geohazards and the use of scientific knowledge** Susanne Sargeant, British Geological Survey
16:30	**In conversation with Prof. Maureen Fordham, University College London**
17:15	**Reflections on the day**
17:30	**Drinks reception**

Friday 8th September 2017	
08:30	**Tea and coffee**
08:50	**Welcome to Day 2**
09:00	**KEYNOTE**: **Re-thinking volcanic hazard analysis with communities at risk** Jenni Barclay, University of East Anglia
09:30	**Challenges of developing resilience to post-earthquake debris flows in China** Tristram Hales, Cardiff University
09:45	**Assessing hazard in inaccessible regions: the Makran subduction zone** Camilla Penney, University of Cambridge
10:00	**Historical Trajectories of Change and Disaster Risk Management in Small Island Developing States: Vanuatu and Dominica** Carole White, University of East Anglia
10:15	**Tea and coffee**
10.45	**Lightning poster presentations**
11:30	**Poster session**
12:30	**Lunch**
13:30	**KEYNOTE: Towards earthquake resilience in continental Asia: a perspective from the Earthquakes Without Frontiers project** James Jackson, University of Cambridge
14:00	**Panel Session – Innovation in interdisciplinary research** ***Chair:*** Peter Sammonds, University College London ***Panel members:*** Wendy McMahon, University of East Anglia; Eliza Calder, University of Edinburgh; David Pyle, University of Oxford; Katie Oven, Durham University; Tiziana Rossetto, University College London
15:30	**Tea and coffee**
16:00	**Calibrating seismic-instruments for lahar-warnings at Cotopaxi volcano** Daniel Andrade, Instituto Geofísico, Escuela Politécnica Nacional
16:15	**Reducing earthquake forecast uncertainty in the real world** Simone Mancini, British Geological Survey
16:30	**New insights into assessing buildings for earthquakes and tsunami** Tiziana Rossetto, University College London
16:45	**General discussion – led by Nic Bilham, Geological Society**
17:30	**Close of conference**

* *Speaker's attendance supported by the BGS ODA Programme*

POSTER PROGRAMME*
(alphabetical)

Thursday 7th; Friday 8th

Understanding structurally-controlled slope stability in the Bhutan Himalaya: implications for landslide hazard assessment Byron Adams, University of Bristol
Geohazards and Cascading Disasters – Theory, Methodology and Applications Gianluca Pescaroli, University College London
A SurveyPRISM': A tool to support people in assessing hazards, vulnerability and risks in Geohazard location Mike Andrews, University of Portsmouth
Linking the social sciences, physical sciences and the humanities to manage risk and build resilience to geohazards: innovative methods and approaches Maria Teresa Armijos, University of East Anglia
Dynamics of the pyroclastic density current formed during the 1902 eruption of La Soufriere, St Vincent, West Indies from analysis of the photographic archive Paul Cole, Plymouth University
The use of scientific evidence during the 2015 Nepal earthquake relief efforts Ajoy Datta, Overseas Development Institute
Monitoring volcanoes without humans: linking geophysics with drone imagery to understand South-Italian volcanism Luca De Siena, University of Aberdeen
An interdisciplinary approach to identifying potential natural hazard interactions in Guatemala Joel Gill, British Geological Survey
Developing a seismic hazard model for Sabah, East Malaysia using seismic and geodetic data Amy Gilligan, University of Aberdeen
Identifying volcanic and tectonic hazards in the Main Ethiopian Rift Tim Greenfield, University of Southampton
Risk Communication Films: Process, Product and Potential for Improving Preparedness and Behaviour Change Anna Hicks, British Geological Survey
Seismic Cities: An inter-disciplinary approach to understanding seismic hazard and risk in Santiago, Chile Ekbal Hussain, University of Leeds
Maintaining Credibility When Communicating Uncertainty: The Role of Communication Format Sarah Jenkins, University College London
An automated Bayesian fitting of macroseismic intensity data for isoseismal contours and epicentre estimation

Richard Chandler, University College London
Decision maker perspectives on scientific information at a volcanic simulation exercise David Litchfield, University of East Anglia
Resilience in practice – a comparative case study of structural and non-structural approaches Anna Lo Jacomo, University of Bristol
Multi-Hazard Vulnerability Assessment of School Infrastructure – The case of Cagayan de Oro, Philippines Arash Nassirpour, University College London
Landslide EVO: Citizen science for landslide risk reduction and disaster resilience building in mountainous regions Jonathan Paul, Imperial College London
Building Resilience in Lahar Hazard: hazard and susceptibility assessment at Volcán Cayambe, Ecuador Jeremy Phillips, University of Bristol
Assessing correspondence between volcanic activity and evacuation using time series and timeline data: forensic analysis from Soufrière Hills Volcano, Montserrat, 1996 – 2009 Jeremy Phillips, University of Bristol
The historical dimensions of volcanic hazards on St Vincent David Pyle, University of Oxford
Increasing Resilience to Environmental Hazards in Conflict Zones Peter Sammonds, University College London
Spatialising the interactions between people, animals, volcanic hazard and local perceptions and responses to Popocatépetl volcano, Mexico Mihaiela Swift, Kings College London
Building Resilience to Earthquakes in Bhutan: Probabilistic Seismic Hazard Assessment for a National Building Code Max Werner, University of Bristol
Developing interdisciplinary research to understand exposure to natural hazards in Small Island Developing States: Methodological reflections and implications for disaster risk management Carole White, University of East Anglia
Quantitative assessment of the earthquake moment magnitude (Mw) uncertainties Youbing Zhang, University College London

***please note that only poster presenters are indicated. Full author lists for the posters are shown with the abstracts towards the end of the booklet.**