

IDRC

DAVOS 2014

*"Integrative Risk Management -
The role of science, technology & practice"*

**PROGRAMME &
SHORT ABSTRACTS**

24-28 August 2014
Davos, Switzerland



**5th
IDRC
DAVOS
2014**

www.grforum.org

Speakers	<p>HENLY-SHEPARD, Sarah Elizabeth; Disaster Resilience, L.L.C., United States of America <i>Forgotten beacons: Restoring human rights in the risk reduction, resilience & adaptation agendas</i></p> <p>DA COSTA, Karen; National University of Ireland, Ireland <i>Finding the missing thread: The inclusion of a human rights-based approach in tackling climate change mitigation, adaptation and Disaster Risk Reduction</i></p> <p>DA COSTA, Karen; National University of Ireland, Ireland <i>Can the observance of human rights of individuals enhance their resilience to cope with natural disasters?</i></p> <p>BREWER, Graham John; University of Newcastle, Australia <i>Understanding the role of human and nonhuman actants in post-disaster contexts: A tentative deployment of Actor Network Theory to evaluate its usefulness</i></p> <p>KOENG, Anna-Lena; Risk Dialogue Foundation, Switzerland <i>Human behavior in disaster: Considerations in the context of Switzerland</i></p>
17:00–18:00	Book Presentations: Book Presentations on Integrative Risk Management <i>Public Open Forum</i>
Location	Flüela
Chair	ROTH, Andrea Maria; Global Risk Forum GRF Davos, Switzerland
Book Presenters	<p>GOLDAMMER, Johann G.; Global Fire Monitoring Center (GFMC), Germany <i>Vegetation Fire and Global Change</i></p> <p>IMESON, Anton; The Foundation for Sustainable Development, Netherlands <i>Desertification, Land Degradation and Sustainability</i></p> <p>MASTROJENI, Grammenos; Italian Ministry of Foreign Affairs, Italy <i>L'arca di Noè. Per Salvarci Tutti Insieme (Italian)</i></p> <p>RENN, Ortwin; University of Stuttgart, Germany <i>The Risk Society Revisited: Social Theory and Risk Governance</i></p> <p>STEIN, Seth; Northwestern University, United States of America <i>Playing Against Nature: Integrating Science and Economics to Mitigate Natural Hazards in an Uncertain World</i></p>
18:00–18:15	<i>BREAK</i>
18:15–19:45	Special Panel: Anti-Corruption for NGO's: Practical Views from KPMG Forensic <i>Special Panel and Public Open Forum organized by KPMG</i>
Location	Davos II
Chair	STALLKAMP, Andrea; KPMG AG, Switzerland
Speakers	<p>STALLKAMP, Andrea; KPMG AG, Switzerland</p> <p>DE KIEWIT, Martijn; KPMG AG, Switzerland</p>
18:15–20:00	Special Panel: Bridging DRR and CCA through Ecosystems Management followed by Launch of the Massive Open Online Course (MOOC) on Disasters and Ecosystems: Resilience in a Changing Climate <i>Special Panel and Public Open Forum organized by PEDRR</i>
Location	Davos I
Chair	HARAN, Nivedita; Government of Kerala, India
Speakers	<p>BUYCK, Camille; International Union for the Conservation of Nature (IUCN), Switzerland</p> <p>ESTRELLA, Marisol; United Nations Environment Programme (UNEP), Switzerland</p> <p>TOI, Susanna; Wetlands International, Netherlands</p> <p>THUMMARUKUDY, Muralee; UNEP, Kenya <i>Information sharing on "disasters and ecosystems: Resilience in a changing Climate" – MOOC</i></p>



	<p>CAMPUS, Paola; European Science Foundation (ESF), France <i>SunDrone UAS, versatile, solar, long endurance, quad tiltrotor: A new tool to monitor extreme environments</i></p>
12:30–13:30	<p>Poster Session: Education and Training in Risk Management <i>See p. 66–70 for more detail</i></p>
Location	Poster Exhibition Area
Presenters	<p>GUAY, Fanny; Danish Institute of Fire and Security Technology, Denmark <i>Improving communication and interoperability between first responders: The DISASTER training program</i></p> <p>PINKERTON, Kaitlin Judith; GSAREH LLC, United States of America <i>Development of competency-based training for capacity building of risk analysts and preparedness personnel</i></p> <p>SPARF, Jörgen; Risk and Crisis Research Centre, Mid Sweden University, Sweden <i>MOSAIC- Multi Organizational Situational Assessment In Crisis</i></p> <p>SPARF, Jörgen; Risk and Crisis Research Centre, Mid Sweden University, Sweden <i>Capacity and education in disaster resilience – A pan-European investigation</i></p>
12:30–13:30	<i>LUNCH</i>
12:45–13:15	<p>Short Film Competition @ IDRC LunchCINEMA: Earthquakes and Their Effects on the Population</p>
Location	Studio
Submitter	National Research and Development Institute for Earth Physics; Bucharest, Romania
13:30–15:00	<p>Session: Implementing DRR at Local and Community Level</p>
Location	Dischma
Chair	STOLZ, Nicole; Caritas, Switzerland
Speakers	<p>XU, Xiaoge; The University of Tokyo, Japan <i>Civil society organizations as catalysts in disaster response process</i></p> <p>BERGSTRA, Esther; Wageningen University, Chair Group Landscape Architecture, Netherlands <i>Cyclone resilient landscape, a landscape approach conducted in the case of Vatomandry, Madagascar</i></p> <p>OCHIAI, Chiho; Kyoto University, Japan <i>Roles and achievements of neighborhood associations after 1991 Eastbay fire and their sustainability</i></p> <p>STOLZ, Nicole; Caritas, Switzerland <i>How to ensure outcomes and results under increasing uncertainty and risk probability? Peer review of Swiss NGO DRR projects in Haiti, Vietnam and Ethiopia</i></p>
13:30–15:00	<p>Session: People-Centred Early Warning Systems</p>
Location	Flüela
Chair	NEUSSNER, Olaf; GIZ (Deutsche Gesellschaft fuer Internationale Zusammenarbeit), Philippines
Chair	GOLDAMMER, Johann Georg; Global Fire Monitoring Center (GFMC), Germany
Speakers	<p>OUZOUNOV, Dimitar; Chapman University, United States of America <i>Testing new methodologies for alerting large earthquakes: An integrated geo space approach and ground observations</i></p> <p>USLÄNDER, Thomas; Fraunhofer IOSB, Germany <i>The trend towards the internet of things: What does it help in disaster and risk management?</i></p> <p>ALOZIE, Joseph Ejike; Nigerian Meteorological Agency, Nnamdi Azikiwe Airport Abuja, Nigeria <i>The seasonal rainfall prediction: Early warning tool for Disaster Risk Reduction in Nigeria</i></p> <p>NEUSSNER, Olaf; GIZ (Deutsche Gesellschaft fuer Internationale Zusammenarbeit), Philippines <i>Assessment of early warning of Typhoon Haiyan in the Philippines</i></p> <p>KARI, Daryoush; York University, Canada <i>Simulating disaster warning and alerting effectiveness- an agent based approach</i></p> <p>FERNANDEZ DE ARROYABE, Pablo; University of Cantabria, Spain <i>Atmospheric determinants of health risks and customized early warning systems</i></p>



Check out the latest Special Issue Vol 2, No 5 (2014) on conference reports with proposed elements for consideration in the Post-2015 Framework for DRR

planet @ risk

GRF Davos' e-journal on integrative risk management facilitates rapid translation of research findings into practice.

Submission: online via www.planet-risk.org

Who: scientists, practitioners, civil society stakeholders and professionals working in risk related areas

What: state of the art collections, scientific reports, grey literature summaries, case studies, , working papers, book reviews, conference and event reports



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