

CONVENERS:

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S02.15 - Perspectives on volcanic hazard and risk communication: Insights and advice from research and experience

Time	ID	Title	Author Name	Affiliations	Presenter Name
14.30 - 14.45	1085	Scientists as Storytellers: sharing experience and uncertainty in volcanic crises	Jenni Barclay (1) M Teresa Armijos (1) Wendy McMahon (1) Richie Robertson (2)	(1) University of East Anglia (2) Seismic Research Centre, UWI	Jenni Barclay
14.45 - 15.00	1176	Zero tolerance? Official attitudes towards volcanic risk and implications for risk communication and management	Emily Wilkinson (1) Maria Teresa Armijos (2) Andrea Lampis (3) Jairo Estacio Almeida (4) Michaela Carvajal Leon (5)	(1) Overseas Development Institute (ODI) (2) University of East Anglia (UEA) (3) Universidad Nacional de Colombia (UNAL) (4) UN Office for Disaster Risk Reduction (5) Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	Emily Wilkinson
15.00 - 15.15	1177	An extraordinary time at Kīlauea Volcano: 2018 lava eruptions, seismicity, deformation, and ash explosions	Christina Neal, staff, and colleagues of the U.S. Geological Survey Hawaiian Volcano Observatory	U.S. Geological Survey	Christina Neal
15.15 - 15.30	226	Living with Hazards: Prediction Uncertainty and Personal Protective Behavior at Frequently and Infrequently Erupting Volcanoes-Tungurahua and Cotopaxi, Ecuador	Stephen Meinhold (1) Jennifer Horan (1)	(1) University of North Carolina Wilmington	Stephen Meinhold
15.30 - 15.45	1089	Encounters with the volcano: Community knowledge exchange on responses to impacts to volcanic ash in Ecuador and Peru.	Maria Teresa Armijos (1) Nérida Manrique (2)	School of International Development, University of East Anglia, Norwich, UK Observatorio Vulcanológico del INGEMMET, Arequipa, Peru	Maria Teresa Armijos
15.45 - 16.00	790	Rethinking volcanic hazards' communication: Lessons from using informal knowledge and experiences to permanent volcanic emissions from Masaya volcano, Nicaragua.	Sebastien Nobert, Evgenia Illyinskaya, Xochilt Hernandez Leiva and UNRESP team	Université de Montréal University of Leeds University of Cambridge	Sébastien Nobert
16.00 - 16.15	479	USGS News Media Management Plan provides framework for effective eruption response	Carolyn Driedger 1 Elizabeth Westby 1	1 USGS Cascades Volcano Observatory	Carolyn Driedger
16.15 - 16.30	549	Developing a multi-institutional communications plan for a high-profile volcano: Coordinating the Yellowstone Volcano Observatory	Beth Bartel (1) Wendy Stovall (2) Michael Poland (2)	(1) UNAVCO (2) USGS Volcano Hazards Program, Yellowstone Volcano Observatory	Beth Bartel
17.00 - 17.15	302	Governance, accountability and blame – Are they “The Good, The Bad and The Ugly” of volcanic risks?	Richard Bretton (1) Joachim Gottsmann (1) Ryerson Christie (1)	University of Bristol, UK	Richard Bretton
17.15 - 17.30	382	Data Collection and Management Challenges and Solutions for Generating the Smithsonian Institution-US Geological Survey Weekly Volcanic Activity Report	Sally Sennert (1), Michael Randall (1)	(1) USGS	Sally Sennert
17.30 - 17.45	324	Assessing warning confidence and perceptions of forecasting during volcanic crisis and unrest at Kīlauea and Mauna Loa volcanoes, Hawai‘i	Ashleigh Reeves (1) Michael Lindell (2) Chris Gregg (1) Bruce Houghton (3) Timothy Joyner (1) Carla Prater (2)	(1) East Tennessee State University, TN, USA (2) University of Washington, Seattle campus, WA, USA (3) Department of Geology and Geophysics, University of Hawai‘i at Mānoa, Honolulu, HI, USA	Ashleigh Reeves
17.45 - 18.00	815	Visual attention to volcanic crisis maps during evaluation and decision-making tasks: an eye-gaze tracking experiment	Mary Anne Thompson (1) Graham Leonard (2) Jan Lindsay (1) Ann Bostrom (3) Paul Corballis (4) Christof Lutteroth (5) Eliza Calder (6)	(1) School of Environment, University of Auckland (2) GNS Science (3) Evans School of Public Policy & Governance (4) School of Psychology, University of Auckland (5) Department of Computer Science, University of Bath (6) School of Geosciences, University of Edinburgh	Mary Anne Thompson
18.00 - 18.15	145	Memory and Forgetting in Forecasting. Bradyseism in Pozzuoli: a case study	Maria Laura Longo (1)	(1) Archivio Multimediale delle Memorie project – Department of Social Sciences “Federico II” University of Naples	Maria Laura Longo
18.15 - 18.30	928	The imaginary eruption. An alternative approach to volcanic hazard education	Micol Todesco (1) Flaminia Brasini (2) Delia Modonesi (2) Romano Camassi (1) Emanuela Ercolani (1) Rosella Nave (3)	(1) INGV, Sezione di Bologna (2) ConUnGioco Onlus, Roma (3) INGV, Osservatorio Vesuviano, Napoli	Micol Todesco
18.30 - 18.45	891	Bad tourists! Reducing risk-taking behaviour among Iceland's increasing tourist population	Deanne K. Bird (1) Guðrún Gísladóttir (1,2)	(1) Faculty of Life and Environmental Sciences, University of Iceland (2) Nordvulk, Institute of Earth Sciences, University of Iceland	Deanne K. Bird
18.45 - 19.00	762	Canary Islands, a volcanic window in the Atlantic Ocean : when the volcanoes go out to the street	Fátima Rodríguez (1) Rubén García-Hernández (1) Cecilia Morales (1) Fiona A. Burns (1) Victor Ortega (1) William Hernández (1) Monika Przeor (1) Iván Cabrera (1) Alexis Schwartz-Mesa (1,3) David Calvo (1) Mar Alonso (1,2) Marta García-Merino (1) Nemesio M. Pérez (1,2,3) Pedro Hernández (1,2,3) Eleazar Padrón (1,2,3) Germán D. Padilla (1,2) José Barrancos (1,2)	(1) Instituto Volcanológico de Canarias (INVOLCAN), 38400 Puerto de la Cruz, Tenerife, Spain (2) Instituto Tecnológico y de Energías Renovables (ITER), 38611 Granadilla de Abona, Tenerife, Spain (3) Agencia Insular de la Energía de Tenerife (AIET), 38611 Granadilla de Abona, Tenerife, Spain	Fátima Rodríguez

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Position	ID	Title	Author Name	Affiliations	Presenter Name
06 - 08.	157	How does risk perception influence societal behaviour in indigenous communities. A case study in Southern flanks of Fuego Volcano, Guatemala	Alistair Langmuir-Sanchez (1) Eliza Calder (1) Gustavo Chigna (2)	(1) University of Edinburgh (2) INSIVUMEH	Alistair Langmuir-Sanchez
06 - 09.	344	In the shadow of Vesuvius. What about eruption?	Anna Maria Zaccaria	Social Sciences Department- University Naples Federico II	anna maria zaccaria
06 - 10.	424	Volcano dormancy, historical memory and perception of volcanic threat in French volcanic areas	Emeline Wavelet (1) Carmen Solana (1) Andrew Harris (2) Nicolas Villeneuve (3) Jean-Christophe Komorowski (3) Richard Teeuw (1)	(1) University of Portsmouth, UK (2) UCA-OPGC, FR (3)IPGP, FR	Carmen Solana
06 - 11.	675	Perception of volcanic risk in support of emergency planning and management: case study of municipalities subject to the Vesuvio Risk (South Italy)	Gala Avvisati (1) Eliana Bellucci Sessa (1) Orazio Colucci (2) Barbara Marfè (2) Enrica Marotta (1) Rosella Nave (1) Rosario Peluso (1) Tullio Ricci (3) Mario Tomasone (2)	(1) INGV Osservatorio Vesuviano, Napoli (2) Freelance Professional (3) INGV Roma	Gala Avvisati
06 - 12.	783	Never let the truth get in the way of a “good story”: the case of the “megaeruption” of Teide volcano, Tenerife, Canary Islands	David Calvo (1) Nemesio Pérez (1,2,3) Luca D’Auria (1,2) Matthew J. Pankhurst (1,2) Beverley C. Coldwell (1,2)	(1) Instituto Volcanológico de Canarias (INVOLCAN), 38400 Puerto de la Cruz, Tenerife, Spain (2) Instituto Tecnológico y de Energías Renovables (ITER), 38611 Granadilla de Abona, Tenerife, Spain (3) Agencia Insular de la Energía de Tenerife (AIET), 38611 Granadilla de Abona, Tenerife, Spain	David Calvo
06 - 13.	792	Creating perspective archive of Volcanologist’s activities in the society over the century-long history in Japan.	Hiromu OKADA (1)	(1) NPO Crisis and Environmental Management Policy Institute	Hiromu OKADA
06 - 14.	971	INVOLCAN’s Facebook: A reliable meeting point between researchers and society	David Calvo (1) Nemesio Pérez (1,2,3) Luca D’Auria (1,2) Matthew J. Pankhurst (1,2) Beverley C. Coldwell (1,2) Alexis Schwartz-Mesa (1,3)	(1) Instituto Volcanológico de Canarias (INVOLCAN), 38400 Puerto de la Cruz, Tenerife, Spain (2) Instituto Tecnológico y de Energías Renovables (ITER), 38611 Granadilla de Abona, Tenerife, Spain (3) Agencia Insular de la Energía de Tenerife (AIET), 38611 Granadilla de Abona, Tenerife, Spain	David Calvo
06 - 15.	991	GUAYOTA: A weekly graphic chart on the volcanic activity of Tenerife Island	Nemesio M. Pérez (1,2,3) Luca D’Auria (1,2) Eleazar Padrón (1,2,3) Aarón Pérez (1,3) David Calvo (1)	(1) Instituto Volcanológico de Canarias (INVOLCAN), 38400 Puerto de la Cruz, Tenerife, Spain	Nemesio M. Pérez
06 - 16.	1130	Families Preparing for Volcanic and Seismic Events: Assessment and Dynamics	Sofia Morgado Pereira (1) Mariana Paim Pacheco (1) Isabel Estrela Rego (1)	(1) Instituto de Investigação em Vulcanologia e Avaliação de Riscos – Universidade dos Açores	Sofia Morgado Pereira
06 - 17.	1131	Risk communication and evacuation planning. A study in S. Miguel, Azores (Portugal)	Isabel Rego (1) Sofia Pereira (1)	(1) Instituto de Investigação em Vulcanologia e Avaliação de Riscos – Universidade dos Açores	Isabel Rego
06 - 18.	882	Geotectonics and scientific analysis of the communication performed in the cities on volcanoes in Italy: the case histories of Ischia and Phlegrean Fields since 2013	Fedora Quattrocchi	INGV	Fedora Quattrocchi
06 - 19.	1214	A Course on Natural Disasters as Part of An Academic Curriculum	Matthew S. Davis, Ph.D. (1)	(1) Dominican University of California	Matthew S. Davis, Ph.D.