

**TRONADOR ROOM - SYMPOSIUM II**

TUESDAY 22 - BLOCK IV - SESSION 2.4			
CHAIRS Mary Anne Thompson - Hugo Delgado			
HOUR	TIME	ABSTRACT TITLE	AUTHOR(S)
09:00 - 11:30	09:00 - 09:15	The evacuation Route Map In Case of Sudden Eruption for Tourists and Climbers of Mount Fuji, Japan	Mitsuhiro Yoshimoto <sup>1</sup> , Kae Tsunematsu <sup>1</sup> , Takashi Uchiyama <sup>1</sup> , Akira Baba <sup>1</sup> ,
	09:15 - 09:30	First hazard map of Cotopaxi Volcano's Eastern Zone	Vásconez Francisco (1), Sierra Daniel (1), Almeida Marco (1), Andrade Daniel (1), Marrero
	09:30 - 09:45	Improving volcanic risk communication through hazard and risk maps evaluation: Campi Flegrei Caldera case study (Italy)	Rosella Nave, Roberto Isaia. Eliana Bellucci Sessa
	09:45 - 10:00	Contribution of archeological and historical data to the volcanic hazard assesment and mapping in Colombia.	Maria Luisa Monsalve B. Carlos Andres Laverde C.
	10:00 - 10:15	Reducing volcanic risk in the city of Arequipa: Popularization of the updated volcanic hazards map of el Misti Volcanoe (Perú).	L. Macedo (1), J-C. Thouret (2), K. Cueva (1), J. Mariño (1), E. Isarra (1)
	10:15 - 10:30	Lava flow hazard map of Karthala volcano produced with Q-LavHA plugin	S. Mossoux(1-2), S. Poppe(1), M. Parent(1), S. Bartolini(3), F. Canters(2), M. Kervyn(1)
	10:30 - 10:45	Mapping and assessing ballistic hazard from a multi-vent eruption: The 2000 eruption of Usu Volcano, Japan	Rebecca Fitzgerald (1), Ben Kennedy (1), Hiromu Okada, Kae Tsunematsu (2), Thomas
	10:45 - 11:00	Hazards mapping in Latin America and the aftermath in decision-making and society's response	Hugo Delgado Granados, José L. Palma, Hugo Moreno, Gustavo Córdoba, Lizzette A. Rodríguez and Jerry Mariño
	11:00 - 11:15	"Lahars risk maps for Turrialba and Rincon de la Vieja volcanoes, Costa Rica"	Yemerith Alpizar Segura *, Gino Gonzalez Ilima & Carlos J. Ramirez Umaña
	11:15 - 11:30	Assessing conditional effects of vent location, event scale and time forecasts on pyroclastic density currents hazard maps at Campi Flegrei caldera (Italy)	Andrea Bevilacqua(1,2), Augusto Neri(2), Marina Bisson(2), Tomaso Esposti

**COFFEE BREAK**

<b>12:30-13:00</b>	<b>S2.4 Hugo Delgado, " Choosing the most suitable hazard maps construction methods according to the purpose and user"</b>
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**LUNCH**

TUESDAY 22 - BLOCK V - SESSION 2.4			
CHAIRS Mary Anne Thompson - Hugo Delgado			
HOUR	TIME	ABSTRACT TITLE	AUTHOR(S)
14:30 - 16:00	14:30 - 14:45	Probabilistic lahar hazard assessment as tool for risk analysis	Diana M. Rodríguez (1), Gustavo Córdoba Guerrero (1), Diana Alejandra Guerrero (1),
	14:45 - 15:00	Eruptive chronology and volcanic hazard map of Tutupaca volcanic complex (Southern Peru)	Jerry Mariño 1, Pablo Samaniego 2, Nélica Manrique 1, Patricio Valderrama 1, Luisa
	15:00 - 15:15	Topohazard, a methodology to improve lahar hazard maps for a better emergency and urban planning	José M. Marrero <sup>1, 2</sup> , Francisco Vazcones <sup>1</sup> , Pedro Espín <sup>1</sup> , Daniel Sierra <sup>1</sup> , Hugo Yepes <sup>1</sup> , Jacob
	15:15 - 15:30	Hazard mapping at Popocatepetl Volcano, Mexico: the 2016 Map	Ana Lillian Martin del Pozzo <sup>1</sup> , Grupo de trabajo para la actualización del mapa de
	15:30 - 15:45	Volcanic hazard assessment of the southern sector of Guagua Pichincha volcano (Quito, Ecuador)	Massimo Ranaldi, Gabriele Ceccarelli, Maria Luisa Carapezza
	15:45 - 16:00	EMERGENCY PLANS AND HAZARD MAPS: FUNDAMENTAL TOOLS OF THE MANAGEMENT OF VOLCANIC RISK	Juan Cayupi Yáñez y Janet Medrano Abarzúa

**COFFEE BREAK**

TUESDAY 22 - BLOCK VI - SESSION 2.5			
CHAIRS Patricia Mothes - Amy Donovan			
HOUR	TIME	ABSTRACT TITLE	AUTHOR(S)
16:15-17:30	16:15-16:30	Volcanic Ash Contingency Planning in the Transportation Sector: The Case of Indonesia	Muhammad Rezki-Hr , Sean Wilkinson , Jaime Amezaga
	16:30-16:45	Volcano Disaster Diplomacy	Ilan Kelman
	16:45-17:00	Challenges and implications of international borders for volcano risk management and science diplomacy	Amy Donovan
	17:00-17:15	Lowering Vulnerability of Quito's Water Supply to Future Cotopaxi Eruptions	Patricia A. Mothes <sup>1*</sup> , Ximena Hidalgo <sup>2</sup> , Marco Castro Delgado <sup>2</sup> , Cristiana Torres J2,
	17:15-17:30	Cleaning up urban areas after tephra fall: considerations for modelling and contingency planning	J.L. Hayes, T.M. Wilson, N.I. Deligne, C. Magill
<b>18:00-19:00</b>	<b>PLENARY TALK: SERGIO GALILEA 'Government and the Ministry of Public Works vision of volcanic eruptions: political aspects, emergency management and reconstruction'.</b>		