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S01.22 - Mapping volcanoes for hazard assessment, resource-management, and building cultural value of the territory

Time	ID	Title	Author Name	Affiliations	Presenter Name
17.00 - 17.15	1179	Mapping of long dormant volcanoes for hazard and environmental management, risk mitigation, landcare, geo-cultural heritage, and sustainable development: the Colli Albani case study	Guido Giordano (1)	(1) Università Roma Tre	Guido Giordano (Invited)
17.15 - 17.30	698	Contribution of Geological Survey of Italy to Cartography of Volcanic Areas	Letizia Vita (1)	(1) ISPRA - Geological Survey of Italy Department	Letizia Vita
17.30 - 17.45	141	The areal, thickness and densities distributions of Campanian Ignimbrite, Campi Flegrei, Italy	Aurora Silleni (1) Guido Giordano (1) Roberto Isaia (2) Michael Ort (3)	(1) Dipartimento di Scienze Geologiche, Università di Roma Tre, Largo S. Leonardo Murialdo 1, 00154, Rome, Italy (2) Istituto Nazionale di Geofisica e Vulcanologia, Osservatorio Vesuviano, Via Diocleziano 328, 80124 Naples, Italy (3) Center for Environmental Sciences and Education and Department of Geology, P.O. Box 4099, Northern Arizona University, Flagstaff, AZ 86011-4099, USA	Aurora Silleni
17.45 - 18.00	551	Mapping primary lahars at Cotopaxi volcano with NIR and visible imagery obtained with a UAV: preliminary results	S. Daniel Andrade (1)   Sebastián Cruz (1)   Emilia Saltos (1)   Jenni Barclay (2)   Gareth Lee (2)   Xavier Zapata (3)   Francisco Vásconez (1)   Anais Vásconez (4)	(1) Instituto Geofísico, Escuela Politécnica Nacional   (2) School of Environmental Sciences, University of East Anglia   (3) Facultad de Ingeniería Civil y Ambiental, Escuela Politécnica Nacional   (4) Albert Ludwigs Universität Freiburg	S. Daniel Andrade
18.00 - 18.15	449	Under the radar: New activity beneath the "Roof of Patagonia", Domuyo volcano, Argentina	Paul Lundgren (1)   Tárilo Girona (1)   Sergey Samsonov (2)   Vincent Realmuto (1)   Cunren Liang (3)	(1) Jet Propulsion Laboratory, California Institute of Technology   (2) Canada Centre for Mapping and Earth Observation, Natural Resources Canada   (3) Division of Geology and Planetary Science, California Institute of Technology	Paul Lundgren
18.15 - 18.30	712	Geological map of the volcanically active western Zacapu lacustrine basin area (Michoacán, México) and its usefulness for archaeology and hazard assessment	Claus Siebe (1)   Nanci Reyes-Guzmán (1)   Ahmed Nasser Mahgoub (2)   Sergio Salinas (3)   Harald Boehnel (2)   Marie-Noelle Guilbaud (1)   Oryaelle Chevrel (4)   Paul Layer (5)   Gregory Pereira (6)   Véronique Darras (6)   Antoine Dorison (6)   Osiris Quezada (7)	(1) Departamento de Vulcanología, Instituto de Geofísica, Universidad Nacional Autónoma de México, CP 04510 Coyoacán, D.F., México   (2) Centro de Geociencias, UNAM, Juriquilla, Querétaro, México   (3) División de Ingeniería en Ciencias de la Tierra, Facultad de Ingeniería, Universidad Nacional Autónoma de México, CP 04510 Coyoacán, D.F., México   (4) Université Clermont Auvergne, CNRS, IRDM OPGC, Laboratoire Magmas et Volcans, 63000 Clermont-Ferrand, France   (5) Department of Geology and Geophysics, University of Alaska, Fairbanks, AK, USA   (6) Archéologie des Amériques, UMR 8096 – CNRS and Université Paris 1, France   (7) Posgrado en Estudios Mesoamericanos, UNAM, Coyoacán, 04510 México, D.F., México	Claus Siebe (Invited)
18.30 - 18.45	764	Our landmark: Introducing the Pirongia Volcano as a significant geoheritage site of New Zealand Pleistocene volcanism	Oliver McLeod (1)   Adrian Pittari (1)   Marco Brenna (2)   Roger Briggs (1)   David Lowe (1)	(1) University of Waikato, New Zealand   (2) Otago University, New Zealand	Oliver McLeod
18.45 - 19.00	880	Volcano Geology Commission: geological maps and their applications. A short overview	Gianluca Groppelli (1)   Joan Martí Molist (2)	(1) CNR - Istituto per la Dinamica dei Processi Ambientali, sezione di Milano, Italy   (2) Institute of Earth Sciences Jaume Almera, CSIC, Barcelona, Spain	Gianluca Groppelli

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Position	ID	Title	Author Name	Affiliations	Presenter Name
06 - 126.	186	Volcanic Hazard Map for Lahar and Pyroclastic Density Current by Lava Dome Collapse at Jeju Island, Korea	Sung-Hyo Yun (1)   Waon-Ho Yi (2)   Cheolwoo Chang (3)	(1) Department of Earth Science Education, Pusan National University, Busan 46241, Korea   (2) Dept. of Architectural Engineering, Kwangwoon University, Seoul, 139-701, Korea   (3) Department of Earth Science, Pusan National University, Busan 46241, Korea	Cheolwoo Chang
06 - 127.	442	The hazard map for Ceboruco volcano " modeling based on the eruptive history and final products	Katrin Sieron (2)   Dolores Ferrer (1)   Claus Siebe (1)   Robert Konstantinescu (4)   Lucia Capra (3)   Charles Connor (4)   Laura Connor (4)   Karime González-Zuccolotto (1)   Gianluca Gropelli (5)   Harald Boehnel (3)   Javier Agustín-Flores (1)	(1) Departamento de Vulcanología. Instituto de Geofísica, Universidad Nacional Autónoma de México, CP 04510 Coyoacán, D.F., México   (2) Centro de Ciencias de la Tierra, Universidad Veracruzana, Lomas del Estadio s/n, Zona Universitaria, Xalapa, C.P. 91090, Mexico   (3) Centro de Geociencias, UNAM, Juriquilla, Querétaro, México   (4) Geoscience Center, University of South Florida, USA   (5) CNR - Istituto per la Dinamica dei Processi Ambientali - sez. di Milano, Italy	Claus Siebe
06 - 128.	594	Land-sea geological mapping of the active volcanic island of Vulcano (Aeolian Islands, Italy)	Lucchi F. (1), Casalbone D. (2), Romagnoli C. (1), Bosman A. (3), De Astis G. (4), Tranne C.A. (1), Chiocci F.L. (2)	(1) University of Bologna, Dip. Scienze Biologiche, Geologiche e Ambientali, P.zza Porta S. Donato 1, 40126, Bologna, Italy. (2) University Sapienza of Rome, Dip. Scienze della Terra, P.le Aldo Moro 5, 00185, Roma, Italy. (3) IGAG-CNR, Istituto di Geologia Ambientale e Geoingegneria, Area della Ricerca di Roma 1, Via Salaria Km 29,300 - C.P. 10 00016 Monterotondo Stazione, Roma, Italy. (4) Istituto Nazionale di Geofisica e Vulcanologia, Sezione di Roma 1, Roma, Italy.	Federico Lucchi
06 - 129.	697	The geological land-sea cartography of Ischia Island: knowledge at the basis of geo-environmental diversity	Lucilla Monti (1)   Giuliana Balestrire (2)   Maria Cristina Gambi (3)   Romeo Toccaceli (4)	(1) Geologist, Geological Service Regione Campania   (2) Biologist, Ischia   (3) Marine Biologist, Center of Villa Dohrn   (4) Geologist, Ischia CARG Project	Lucilla Monti
06 - 130.	720	Atlas of Volcanic Seamounts in Italy	Guido Giordano (1)   Loredana Battaglini (2)   Silvana D'Angelo (2)   Andrea Fiorentino (2)   Alessandra Pensa (3)   Annamaria Pinton (1)   Letizia Vita (2)	(1) Università Roma Tre   (2) ISPRA   (3) UNAM	Guido Giordano
06 - 131.	726	Assessment of connectivity and hydrological efficiency at Volcán de Colima, Mexico: spatiotemporal changes related to the July 2015 eruption	Azalea Ortiz (1)   Lucia Capra (1)	(1) Universidad Nacional Autónoma de México, Centro de Geociencias	Azalea Ortiz
06 - 132.	768	Mapping the deep ravines and bush-clad peaks of a region's landmark: the first geological map of Pirongia Volcano, New Zealand	Oliver McLeod (1)   Adrian Pittari (1)   Marco Brenna (2)   Roger Briggs (1)	(1) University of Waikato, New Zealand   (2) Otago University, New Zealand	Oliver McLeod
06 - 133.	985	Thematic maps contribution to the flooding phenomena hazard assessment in a very active volcanic area: The case study of the eastern flank of Mt. Etna, Italy	Marina Bisson(1)   Marco Neri(2)   Claudia Spinetti(3)   Paolo Stefanelli(4)   Giuseppe Basile(5)   Marinella Panebianco(5)	Marina Bisson(1)   Marco Neri(2)   Claudia Spinetti(3)   Paolo Stefanelli(4)   Giuseppe Basile(5)   Marinella Panebianco(5)	Marina Bisson
06 - 134.	1080	New geological mapping (scale 1:10 000) and revised eruptive history of Ustica Island (southern Italy)	Eugenio Nicotra (1)   De Vita Sandro (2)   Donato Paola (1)   Lucchi Federico (3)   Tranne Claudio Antonio (3)   De Rosa Rosanna (1)	(1) University of Calabria   (2) INGV, Naples   (3) University of Bologna	Eugenio Nicotra