Types of collapse calderas

Geology and structure of the Malpaso caldera and El Ocote ignimbrite, Aguascalientes, Mexico

Shallow sub-surface structure of the Central Volcanic Complex of Tenerife, Canary Islands:

How summit calderas collapse on basaltic volcanoes: new insights from the April 2007 caldera

Volcano-tectonic interaction at Soufrière Hills Volcano, Montserrat (W.I.), constrained by dynamic

Ground deformation at collapse calderas: Influence of host rock lithology and reservoir multiplicity

Material toughness, internal structure, and caldera-collapse frequencies in basaltic and composite

Tectono-volcanic control of fissure type vents for the 28 Ma Panalillo Ignimbrite in the Villa de Reyes

not presenting

New tools to investigate textures of pyroclastic deposits

Unravelling the collapse mechanisms at a Jurassic caldera of the Chon Aike silicic LIP in Southern

Interpreting compositional zonation of the Zaragoza ignimbrite from Los Humeros caldera, central

not presenting

Pucarilla-Cerro Tipillas Volcanic Complex: The oldest recognized caldera in the southeastern portion

Influences of Magma Chamber Ellipticity on Ring Fracturing and Eruption at Collapse Calderas

Automatic earthquake detection and classification with Continuous Hidden Markov Models: a

New geologic evidence for additional 16.5-15.5 Ma sinclastic calderas in northwest Nevada related to

Rhyolitic calderas and centers clustered within the active andesitic belt of Ecuador's eastern

Pre-eruptive conditions of the phonolitic magma from the El Abrigo caldera-forming eruption (Las

González Partida, Eduardo Dr cp@geociencias.unam.mx Hydro-geochemical and isotopic fluid evolution of the Los Azufres caldera geothermal field, central Mexico

not presenting

Gottsmann, Jo Dr lasottmann@bris.ac.uk Structural sub-surface structure of the Central Volcanic Complex of Tenerife, Canary Islands: Implications for the evolution and the recent reactivation of the Las Cañadas Caldera

not presenting

Gudmundsson, Agust Dr tech@reykjavik.is Material toughness, internal structure, and caldera-collapse frequencies in basaltic and composite

not presenting

Guzmán, Silvina Ms guzmansilvina@gmail.com Recent activity at Las Cañadas Calderas and Volcanic activity in the southern part of the central volcanic area of Tenerife, Canary Islands

not presenting

Hall, Peter Dr volcan_peter@yahoo.com The Chacra caldera complex in Ecuador

not presenting

Hautmann, Steffi Ms lasottmann@bris.ac.uk Volcano-tectonic interaction at Soufrière Hills Volcano, Montserrat (W.I.), constrained by dynamic strain data

not presenting

Helm, Christophe Mr stix@eps.mcgill.ca Pyroclastic eruptions from Anax Caldera, Juan de Fuca Ridge, NE Pacific Ocean

not presenting

Hoksbergen, Kristel Dr Hoksbergen@caneco.com Explain certain caldera collapses – a possible tool for monitoring

not presenting

Holohan, Edward Dr slark@tyndall.nu Influences of Magma Chamber Ellipticity on Ring Fracturing and Eruption at Collapse Calderas

not presenting

Hughes, Gwyneth Ms gwyneth@stanford.edu Location of brittle Caldera Formation in Arc Settings

not presenting

Krug, Helen Ms hrkri@bris.ac.uk Influence of subaerial stratigraphy in ring-fracture formation and the evolution of calderas collapse: 2. Caldera formation and more, but what comes next? An analysis of volcanic threat of Nisyros island.

not presenting

Kusumoto S. Dr shigekazu.kusumoto@geo.ist.ac.jp Thermodynamic model for the phase equilibria of gases and brines. Example in the H2S–H2O–NaCl system/2. Thermodynamic state updated of the volcanic caldera and geothermal

not presenting

Labarthe, Laurent Ing. labarthe@uaslp.mx Pyroclastic eruptions from Anax Caldera, Juan de Fuca Ridge, NE Pacific Ocean

not presenting

Martí, Joan Prof joan.marti@ija.csic.es Pre-eruptive conditions of the phonolitic magma from the El Abrigo caldera-forming eruption (Las Cañadas caldera, Tenerife, Canary Islands)

not presenting

Martínez Reyes José Mr jurreyes@geociencias.unam.mx Meteorological model for the phase equilibria of gases and brines. Example in the H2S–H2O–NaCl system/2. Thermodynamic state updated of the volcanic caldera and geothermal

not presenting

Maya González, Raúl Ing. maysa@cfe.gob.mx Physical volcanology of the mafic segment of the subaqueous New Senator caldera, ABM lopolith, Québec, Canada

not presenting

Michals, Laurent Dr laurent.michals@uqam.ca How summit calderas collapse on basaltic volcanoes: new insights from the April 2007 caldera
collapse of Piton de la Fournaise volcano.

not presenting

Moore, Lindsay Ms vaneyh.Throws@uqca.ca Physical volcanology of the mafic segment of the subaqueous New Senator caldera, ABM lopolith, Québec, Canada

not presenting

Motais, Patricia A Ms esomé@yahoo.fr pyroclastic calderas and centers clustered within the active andesitic belt of Ecuador’s eastern

not presenting

Netto-Obregón Jorge Dr jnetto@servidor.unam.mx Geology and structure of the Mapaxo caldera and El Ocole ignimbrite, Aguascalientes, Mexico

not presenting

Noboa, Geoli Dr geoli-noboa@ist.go.jp Plinian to Plinian - successorive growth of a collapsed caldera during the Miyakejima 2000 eruption

not presenting

O’Driscoll, Shaun Dr shawn@titanuranim.com not presenting

not presenting

Ostos, Enrique Mr ostos@geociencias.unam.mx not presenting

not presenting

Sarquis, Erik Mr sarquis.eric@gmail.com not presenting

Sassó, Danilo Dr diasco@geociencias.unam.mx not presenting

Sessions: GEOL: Geology, PETRO: Petrology, CASE: Case studies of collapses, MONIT: Geophysics and monitoring, MODEL: Experimental and numeric modeling