

**2016 AGU Fall Meeting Scientific Program
Volcanology, Geochemistry and Petrology**

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Volcanology, Geochemistry and Petrology	V11A	Using Tephrostratigraphy to Reconstruct the Eruptive History of a Volcanic Region Posters	PP		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V11B	Volcanology, Geochemistry, and Petrology General Contributions: Mantle and Crustal Petrology I Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V11C	Volcanology, Geochemistry, and Petrology General Contributions: Monitoring and Volcanic Processes II Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V11D	Earth's Early Days: The Hadean and Early Archean I			12/12/2016	8:00:00	10:00:00	102	Moscone South
Volcanology, Geochemistry and Petrology	V11E	Oceanic Arcs and the Evolution of Crust: Results from IODP Expeditions to the Izu-Ogasawara-Mariana Arc System and Other Advances from Pacific Island Arcs I			12/12/2016	8:00:00	10:00:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V12A	Magma Plumbing, Transport, and Eruption at Basaltic Volcanoes: Focus on Hawaii and La Réunion Systems I			12/12/2016	10:20:00	12:20:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V12B	What Do We Really Know about Early Earth? I	B		12/12/2016	10:20:00	12:20:00	102	Moscone South
Volcanology, Geochemistry and Petrology	V13A	Earth's Early Days: The Hadean and Early Archean II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V13B	Magmatic and Tectonic Influences on Elemental Cycling and Earth's Climate and Oxidation State Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Volcanology, Geochemistry and Petrology	V13C	Oceanic Arcs and the Evolution of Crust: Results from IODP Expeditions to the Izu-Ogasawara-Mariana Arc System and Other Advances from Pacific Island Arcs II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V13D	Tectonochemistry I Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V13E	What Do We Really Know about Early Earth? II Posters	B		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V13F	Crystal Records of the Timescales and Thermal Evolution of Plutonic, Hydrothermal, and Volcanic Systems I			12/12/2016	13:40:00	15:40:00	104	Moscone South
Volcanology, Geochemistry and Petrology	V13G	What Can Pyroclasts Tell Us? I			12/12/2016	13:40:00	15:40:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V14A	What Can Pyroclasts Tell Us? II			12/12/2016	16:00:00	18:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V21A	Analytical Developments and New Applications for U-Pb Mineral Geochronology I			12/13/2016	8:00:00	10:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V21B	Sulfur (Bio)geodynamic Cycles on Earth and Terrestrial Planets I		DI	12/13/2016	8:00:00	10:00:00	303	Moscone South
Volcanology, Geochemistry and Petrology	V22A	Bowen Lecture			12/13/2016	10:20:00	12:20:00	104	Moscone South
Volcanology, Geochemistry and Petrology	V23A	Analytical Developments and New Applications for U-Pb Mineral Geochronology II Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V23B	Crystal Records of the Timescales and Thermal Evolution of Plutonic, Hydrothermal, and Volcanic Systems II Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V23C	Flood and Hotspot Volcanism, and Relationships to Mass Extinctions and Ocean Biogeochemistry I Posters		B,OS,T	12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Volcanology, Geochemistry and Petrology	V23D	Volcanology, Geochemistry, and Petrology General Contributions: Ore Deposits and Tectonic Petrology III Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V23E	The Role of Halogens in Terrestrial and Extraterrestrial Geochemical Processes: Surface, Crust, and Mantle I			12/13/2016	13:40:00	15:40:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V24A	Deep Carbon: From the Mantle to the Surface and Back Again I			12/13/2016	16:00:00	18:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V24B	New Insights into the Origin and Fate of Subduction Zone Fluids and Melts I			12/13/2016	16:00:00	18:00:00	103	Moscone South
Volcanology, Geochemistry and Petrology	V24C	New Insights on Igneous and Metamorphic Processes from Nontraditional Thermobarometers and Geospeedometers I			12/13/2016	16:00:00	18:00:00	305	Moscone South
Volcanology, Geochemistry and Petrology	V31A	Fluids, Crystals, and Melts: The Role of Volatiles in Volcanic Processes from Mantle to Surface I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V31B	New Insights into the Origin and Fate of Subduction Zone Fluids and Melts II Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V31C	Sulfur (Bio)geodynamic Cycles on Earth and Terrestrial Planets II Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V31D	Cumulates from Top to Bottom: New Perspectives and Implications for Volcanic Plumbing Systems and Crust-Forming Processes I			12/14/2016	8:00:00	10:00:00	103	Moscone South
Volcanology, Geochemistry and Petrology	V31E	Deep Carbon: From the Mantle to the Surface and Back Again II			12/14/2016	8:00:00	10:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V32A	Twenty-Five Years of Science from the 1991 Mount Pinatubo Volcano Eruption I	A,GC		12/14/2016	10:20:00	12:20:00	104	Moscone South

Volcanology, Geochemistry and Petrology	V33A	Chemo-mechanical Mass Transport in Metamorphic, Orogenic, and Planetary Systems: From Diffusion to Large-Scale Tectonics Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V33B	Cumulates from Top to Bottom: New Perspectives and Implications for Volcanic Plumbing Systems and Crust-Forming Processes II Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V33C	Deep Carbon: From the Mantle to the Surface and Back Again III Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V33D	New Insights on Igneous and Metamorphic Processes from Nontraditional Thermobarometers and Geospeedometers II Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V33E	The Nature of Magma Reservoirs I Posters	G,T	S	12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V33F	The Role of Halogens in Terrestrial and Extraterrestrial Geochemical Processes: Surface, Crust, and Mantle II Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V33G	Advances in Approaches and Instruments for Isotope Studies I	P	P	12/14/2016	13:40:00	15:40:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V33H	Fluids, Crystals, and Melts: The Role of Volatiles in Volcanic Processes from Mantle to Surface II			12/14/2016	13:40:00	15:40:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V34A	Advances in Approaches and Instruments for Isotope Studies II	P	PA	12/14/2016	16:00:00	18:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V34B	Flood and Hotspot Volcanism, and Relationships to Mass Extinctions and Ocean Biogeochemistry II	B,OS,T		12/14/2016	16:00:00	18:00:00	103	Moscone South
Volcanology, Geochemistry and Petrology	V34C	Fluids, Crystals, and Melts: The Role of Volatiles in Volcanic Processes from Mantle to Surface III			12/14/2016	16:00:00	18:00:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V41A	Physical and Chemical Constraints on the Moon-Forming Impact II Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South

Volcanology, Geochemistry and Petrology	V41B	Thermochemical and Transport Properties of Liquid Metal Alloys in the Earth's Core Posters	DI,MR,S		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V41C	Active Volcanic Vents: An Exceptional Opportunity for Science and Education I			12/15/2016	8:00:00	10:00:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V41D	Physical and Chemical Constraints on the Moon-Forming Impact I			12/15/2016	8:00:00	10:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V41E	Volumes, Timescales, and Frequency of Magmatic Processes in Plutons, Chambers, and Reservoirs in the Earth's Crust I			12/15/2016	8:00:00	10:00:00	104	Moscone South
Volcanology, Geochemistry and Petrology	V42A	Daly Lecture			12/15/2016	10:20:00	11:15:00	104	Moscone South
Volcanology, Geochemistry and Petrology	V42B	Volumes, Timescales, and Frequency of Magmatic Processes in Plutons, Chambers, and Reservoirs in the Earth's Crust II (Half Session)			12/15/2016	11:20:00	12:20:00	104	Moscone South
Volcanology, Geochemistry and Petrology	V43A	Active Volcanic Vents: An Exceptional Opportunity for Science and Education II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V43B	Advances in Approaches and Instruments for Isotope Studies III Posters	P	P	12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V43C	Twenty-Five Years of Science from the 1991 Mount Pinatubo Volcano Eruption II Posters	A,GC		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V43D	Volcanology, Geochemistry, and Petrology General Contributions: Volcano Geophysics IV Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V43E	What Can Pyroclasts Tell Us? III Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V43F	Flood and Hotspot Volcanism, and Relationships to Mass Extinctions and Ocean Biogeochemistry III	B,OS,T		12/15/2016	13:40:00	15:40:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V43G	The Nature of Magma Reservoirs II	G,T	S	12/15/2016	13:40:00	15:40:00	308	Moscone South

Volcanology, Geochemistry and Petrology	V44A	The Nature of Magma Reservoirs III	G,T	S	12/15/2016	16:00:00	18:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V51A	Measurements, Theories, and Applications of Nontraditional Stable Isotopes I Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V51B	Tectonochemistry II			12/16/2016	8:00:00	10:00:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V51C	Volcanic Plumbing Systems and Surface Processes I	G,NH,S		12/16/2016	8:00:00	10:00:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V52A	Volcanic Plumbing Systems and Surface Processes II	G,NH,S		12/16/2016	10:20:00	12:20:00	308	Moscone South
Volcanology, Geochemistry and Petrology	V53A	Magma Plumbing, Transport, and Eruption at Basaltic Volcanoes: Focus on Hawaii and La Réunion Systems II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V53B	Volcanic Plumbing Systems from Source to Vents: Screening Basaltic Magma Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V53C	Volcanic Plumbing Systems and Surface Processes III Posters	G,NH,S		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V53D	Volumes, Timescales, and Frequency of Magmatic Processes in Plutons, Chambers, and Reservoirs in the Earth's Crust III Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Volcanology, Geochemistry and Petrology	V53E	Measurements, Theories, and Applications of Nontraditional Stable Isotopes II			12/16/2016	13:40:00	15:40:00	310	Moscone South
Volcanology, Geochemistry and Petrology	V54A	Measurements, Theories, and Applications of Nontraditional Stable Isotopes III			12/16/2016	16:00:00	18:00:00	310	Moscone South