

2016 AGU Fall Meeting Scientific Program

Mineral and Rock Physics

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Mineral and Rock Physics	MR11A	Emulating Planetary Interiors in the Laboratory: Mineral Physics Experiments and Simulations I Posters	DI,P,V		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR11B	Advanced Experimental, Computational, and Analytical Techniques for Mineralogy and Mineral Physics I			12/12/2016	8:00:00	10:00:00	301	Moscone South
Mineral and Rock Physics	MR12A	Advanced Experimental, Computational, and Analytical Techniques for Mineralogy and Mineral Physics II			12/12/2016	10:20:00	12:20:00	301	Moscone South
Mineral and Rock Physics	MR13A	Advanced Experimental, Computational, and Analytical Techniques for Mineralogy and Mineral Physics III Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR13B	Emulating Planetary Interiors in the Laboratory: Mineral Physics Experiments and Simulations II	DI,P,V		12/12/2016	13:40:00	15:40:00	301	Moscone South
Mineral and Rock Physics	MR14A	Elasticity, Plasticity, and Microstructures in Planetary Interiors I	DI,S		12/12/2016	16:00:00	18:00:00	301	Moscone South
Mineral and Rock Physics	MR21A	Liquids in Planetary Interiors: Experiments, Calculations, and Modeling I Posters	DI		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR21B	Physics and Chemistry of the Deep Earth II Posters	DI,P,S,V	DI,P,V	12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR21C	Physics and Chemistry of the Deep Earth I	DI,P,S,V	DI,P,V	12/13/2016	8:00:00	10:00:00	301	Moscone South
Mineral and Rock Physics	MR22A	The Physical Properties of Core Materials I	DI,GP,S,V		12/13/2016	10:20:00	12:20:00	301	Moscone South

Mineral and Rock Physics	MR23A	Elasticity, Plasticity, and Microstructures in Planetary Interiors II Posters	DI,S		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR23B	Liquids in Planetary Interiors: Experiments, Calculations, and Modeling II	DI		12/13/2016	13:40:00	15:40:00	301	Moscone South
Mineral and Rock Physics	MR24A	Phase Relations, Petrology, and Dynamics of the Deep Earth I	DI,S,V		12/13/2016	16:00:00	18:00:00	301	Moscone South
Mineral and Rock Physics	MR31A	Planetary Ices and Volatiles from Surface to Deep Interior I Posters	DI,EP,P,V		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR31B	The Mechanics of Slow Earthquakes as Illuminated by Observational, Theoretical, and Laboratory Studies I	G,S,T	T	12/14/2016	8:00:00	10:00:00	301	Moscone South
Mineral and Rock Physics	MR32A	Physical Properties of Earth Materials (PPEM): Rock Deformation over Various Time and Spatial Scales I	DI,S,T,V		12/14/2016	10:20:00	12:20:00	301	Moscone South
Mineral and Rock Physics	MR33A	Phase Relations, Petrology, and Dynamics of the Deep Earth II Posters	DI,S,V		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR33B	The Physical Properties of Core Materials II Posters	DI,GP,S,V		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR33C	Precursory Deformation before Dynamic Failure I	NH,S,T,V	T	12/14/2016	13:40:00	15:40:00	301	Moscone South
Mineral and Rock Physics	MR34A	Planetary Ices and Volatiles from Surface to Deep Interior II	DI,EP,P,V		12/14/2016	16:00:00	18:00:00	301	Moscone South
Mineral and Rock Physics	MR41A	Physical Properties of Earth Materials (PPEM): Rock Deformation over Various Time and Spatial Scales II Posters	DI,S,T,V		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR41B	Precursory Deformation before Dynamic Failure II Posters	NH,S,T,V	T	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR41C	Salt as Geologic Storage Media: Applications in Subsurface Engineering I Posters	PA		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South

Mineral and Rock Physics	MR41D	The Mechanics of Slow Earthquakes as Illuminated by Observational, Theoretical, and Laboratory Studies II Posters	G,S,T	T	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR41E	Experimental Measurements and Theoretical Constraints on Transport Properties of Geomaterials I	DI,T,V	V	12/15/2016	8:00:00	10:00:00	301	Moscone South
Mineral and Rock Physics	MR42A	Experimental Measurements and Theoretical Constraints on Transport Properties of Geomaterials II	DI,T,V	V	12/15/2016	10:20:00	12:20:00	301	Moscone South
Mineral and Rock Physics	MR43A	Sedimentary Rock Response and Failure I	H,T,V		12/15/2016	13:40:00	15:40:00	301	Moscone South
Mineral and Rock Physics	MR44A	Shale and Mudstone Multiphysics I	H,PA,S,T		12/15/2016	16:00:00	18:00:00	301	Moscone South
Mineral and Rock Physics	MR51A	Experimental Measurements and Theoretical Constraints on Transport Properties of Geomaterials III Posters	DI,T,V	V	12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR51B	Sedimentary Rock Response and Failure II Posters	H,T,V		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR51C	Shale and Mudstone Multiphysics II Posters	H,PA,S,T		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Mineral and Rock Physics	MR51D	Salt as Geologic Storage Media: Applications in Subsurface Engineering II	PA		12/16/2016	8:00:00	10:00:00	301	Moscone South