

2016 AGU Fall Meeting Scientific Program

Study of Earth's Deep Interior

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Study of Earth's Deep Interior	DI11A	Heterogeneity in Earth's Deep Interior: From Natural and Laboratory Observations to Theoretical Models I Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Study of Earth's Deep Interior	DI11B	The Dynamics and Evolution of the Interacting Core and Mantle: Insights from Paleomagnetic Data, Simulations, and Experiments I	GP,MR,S,V	GP	12/12/2016	8:00:00	10:00:00	303	Moscone South
Study of Earth's Deep Interior	DI13A	The Dynamics and Evolution of the Interacting Core and Mantle: Insights from Paleomagnetic Data, Simulations, and Experiments II Posters	GP,MR,S,V	GP	12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Study of Earth's Deep Interior	DI13B	Heterogeneity in Earth's Deep Interior: From Natural and Laboratory Observations to Theoretical Models II			12/12/2016	13:40:00	15:40:00	303	Moscone South
Study of Earth's Deep Interior	DI14A	Heterogeneity in Earth's Deep Interior: From Natural and Laboratory Observations to Theoretical Models III			12/12/2016	16:00:00	18:00:00	303	Moscone South
Study of Earth's Deep Interior	DI21A	Advances in Computational Solid Earth Science I		S,T	12/13/2016	8:00:00	10:00:00	304	Moscone South
Study of Earth's Deep Interior	DI22A	Slabs in the Mantle and the Fate of Subducted Material I	MR,S,T,V		12/13/2016	10:20:00	12:20:00	303	Moscone South
Study of Earth's Deep Interior	DI23A	Advances in Computational Solid Earth Science II Posters		S,T	12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Study of Earth's Deep Interior	DI23B	The Distribution and Pathways of Melts, Fluids, and Volatiles in Subduction Systems: A Multidisciplinary Approach I Posters	S,T,V	T	12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South

<b>Study of Earth's Deep Interior</b>	DI23C	Pillars of Deep Earth Research: Accomplishments, Limitations, and the Road Ahead I	S,T,V		12/13/2016	13:40:00	15:40:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI31A	Pillars of Deep Earth Research: Accomplishments, Limitations, and the Road Ahead II Poster	S,T,V		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI31B	Slabs in the Mantle and the Fate of Subducted Material II Posters	MR,S,T,V		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI33A	An Integrated View of Planetary Bodies: Insights from Geochemistry, Petrology, Geophysics, and Modeling I	EP,MR,V	P	12/14/2016	13:40:00	15:40:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI34A	An Integrated View of Planetary Bodies: Insights from Geochemistry, Petrology, Geophysics, and Modeling II	EP,MR,V	P	12/14/2016	16:00:00	18:00:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI41A	An Integrated View of Planetary Bodies: Insights from Geochemistry, Petrology, Geophysics, and Modeling III Posters	EP,MR,V	P	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI41B	Deep and Dynamic: The Lower Boundary Layer, Mantle Plumes, and Their Role in Earth's Mantle Dynamics I	GP,P,T		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI41C	Structure, Dynamics, and Evolution of Earth's Deep Mantle I Posters	MR,S,V		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI41D	G, LAB, and MLDs: What Are They Anyway? Lithospheric Boundary Structures within and beneath the Oceans and Continents I	S,T		12/15/2016	8:00:00	10:00:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI42A	The Earth's Core: Constraints on the Earth's Metallic Heart from Multidisciplinary Approaches I	GP,MR,S		12/15/2016	10:20:00	12:20:00	308	Moscone South
<b>Study of Earth's Deep Interior</b>	DI43A	The Earth's Core: Constraints on the Earth's Metallic Heart from Multidisciplinary Approaches II Posters	GP,MR,S		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South

<b>Study of Earth's Deep Interior</b>	DI43B	Reconciling Observations and Predictions of Dynamic Topography on Earth I	EP,T,V		12/15/2016	13:40:00	15:40:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI44A	The Distribution and Pathways of Melts, Fluids, and Volatiles in Subduction Systems: A Multidisciplinary Approach II	S,T,V	T	12/15/2016	16:00:00	18:00:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI51A	G, LAB, and MLDs: What Are They Anyway? Lithospheric Boundary Structures within and beneath the Oceans and Continents II Posters	S,T		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI51B	Reconciling Observations and Predictions of Dynamic Topography on Earth II Posters	EP,T,V		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Study of Earth's Deep Interior</b>	DI51C	Deep and Dynamic: The Lower Boundary Layer, Mantle Plumes, and Their Role in Earth's Mantle Dynamics II	GP,P,T		12/16/2016	8:00:00	10:00:00	303	Moscone South
<b>Study of Earth's Deep Interior</b>	DI52A	Structure, Dynamics, and Evolution of Earth's Deep Mantle II	MR,S,V		12/16/2016	10:20:00	12:20:00	303	Moscone South