

2016 AGU Fall Meeting Scientific Program

SPA-Magnetospheric Physics

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
SPA-Magnetospheric Physics	SM11A	A Century of Ring Current Investigations: The Quest to Predict It I Posters	NG,SA,SH		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM11B	Interactions Across the Spectrum of Inner Magnetosphere Plasma I Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM11C	Assessing the National Space Weather Action Plan: Implications for Space Weather Research I Posters	IN,NH,SI	SA,SH	12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM11D	Magnetospheric Response to Transient Solar Wind Phenomena I	SH		12/12/2016	8:00:00	10:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM12A	Upstream Processes and Solar Wind-Magnetosphere Coupling I			12/12/2016	10:20:00	12:20:00	2018	Moscone West
SPA-Magnetospheric Physics	SM13A	Upstream Processes and Solar Wind-Magnetosphere Coupling II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM13B	Magnetospheric Response to Transient Solar Wind Phenomena II Posters	SH		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM13C	Interactions Across the Spectrum of Inner Magnetosphere Plasma II			12/12/2016	13:40:00	15:40:00	2016	Moscone West
SPA-Magnetospheric Physics	SM13D	Multiscale Structure and Dynamics of Earth's Dayside Magnetopause: Results from the First MMS Dayside Season I			12/12/2016	13:40:00	15:40:00	2018	Moscone West
SPA-Magnetospheric Physics	SM14A	A Century of Ring Current Investigations: The Quest to Predict It II	NG,SA,SH		12/12/2016	16:00:00	18:00:00	2016	Moscone West
SPA-Magnetospheric Physics	SM14B	Multiscale Structure and Dynamics of Earth's Dayside Magnetopause: Results from the First MMS Dayside Season II			12/12/2016	16:00:00	18:00:00	2018	Moscone West

SPA-Magnetospheric Physics	SM21A	Multiscale Structure and Dynamics of Earth's Dayside Magnetopause: Results from the First MMS Dayside Season III Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM21B	Quantification of Wave-Particle Interactions in the Earth's Radiation Belts I			12/13/2016	8:00:00	10:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM22A	Geospace Research from Polar Environments I	AE,SA,SH		12/13/2016	10:20:00	12:20:00	2016	Moscone West
SPA-Magnetospheric Physics	SM22B	Quantification of Wave-Particle Interactions in the Earth's Radiation Belts II			12/13/2016	10:20:00	12:20:00	2018	Moscone West
SPA-Magnetospheric Physics	SM23A	Geospace Research from Polar Environments II Posters	AE,SA,SH		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM23B	Magnetospheric Physics: General Contributions Posters	SA,SH		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM23C	Assessing the National Space Weather Action Plan: Implications for Space Weather Research II	IN,NH,SI	SA,SH	12/13/2016	13:40:00	15:40:00	2018	Moscone West
SPA-Magnetospheric Physics	SM31A	Quantification of Wave-Particle Interactions in the Earth's Radiation Belts III Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM31B	Drivers and Impact of Particle Loss in the Inner Magnetosphere I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM31C	Multiscale Structure and Dynamics of Earth's Dayside Magnetopause: Results from the First MMS Dayside Season IV			12/14/2016	8:00:00	10:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM32A	Combining Data and Models in Data-Starved Fields of Heliophysics I	A,SA	SH	12/14/2016	10:20:00	12:20:00	2009	Moscone West
SPA-Magnetospheric Physics	SM32B	Multiscale Structure and Dynamics of Earth's Dayside Magnetopause: Results from the First MMS Dayside Season V			12/14/2016	10:20:00	12:20:00	2018	Moscone West
SPA-Magnetospheric Physics	SM33A	Combining Data and Models in Data-Starved Fields of Heliophysics II Posters	A,SA	SH	12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South

SPA-Magnetospheric Physics	SM33B	Imaging the Global Dynamics of the Solar Wind: Magnetosphere Interaction I Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM33C	Ion Upflow/Outflow Physics and Their Effects on the Coupled Magnetosphere-Ionosphere System I Posters	SA		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM33D	Quantification of Wave-Particle Interactions in the Earth's Radiation Belts IV			12/14/2016	13:40:00	15:40:00	2018	Moscone West
SPA-Magnetospheric Physics	SM34A	Moon-Plasma Interactions throughout the Solar System I	P		12/14/2016	16:00:00	18:00:00	2009	Moscone West
SPA-Magnetospheric Physics	SM34B	Quantification of Wave-Particle Interactions in the Earth's Radiation Belts V			12/14/2016	16:00:00	18:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM41A	Radiation Belt Dynamics in the Earth's Inner Zone and Slot Region I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM41B	Multiscale Processes and Interactions in the Magnetotail and Inner Magnetosphere I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM41C	Magnetospheres in the Inner Solar System I Posters	P		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM41D	Moon-Plasma Interactions throughout the Solar System II Posters	P		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM41E	Temporal Variations of Precipitation: Fluctuating Aurora, ULF Modulation of High-Frequency Waves, and Modulation of Energetic Particle Loss I			12/15/2016	8:00:00	10:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM42A	Drivers and Impact of Particle Loss in the Inner Magnetosphere II			12/15/2016	10:20:00	12:20:00	2018	Moscone West
SPA-Magnetospheric Physics	SM43A	Plasma Sheet Processes and Auroral Morphology in Dynamic Magnetosphere-Ionosphere System I Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South

SPA-Magnetospheric Physics	SM43B	Temporal Variations of Precipitation: Fluctuating Aurora, ULF Modulation of High-Frequency Waves, and Modulation of Energetic Particle Loss II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM43C	Ion Upflow/Outflow Physics and Their Effects on the Coupled Magnetosphere-Ionosphere System II	SA		12/15/2016	13:40:00	15:40:00	2016	Moscone West
SPA-Magnetospheric Physics	SM43D	Magnetospheres in the Outer Solar System I	P	P	12/15/2016	13:40:00	15:40:00	2009	Moscone West
SPA-Magnetospheric Physics	SM43E	Multiscale Processes and Interactions in the Magnetotail and Inner Magnetosphere II			12/15/2016	13:40:00	15:40:00	2018	Moscone West
SPA-Magnetospheric Physics	SM44A	Imaging the Global Dynamics of the Solar Wind: Magnetosphere Interaction II			12/15/2016	16:00:00	18:00:00	2003	Moscone West
SPA-Magnetospheric Physics	SM44B	Magnetospheres in the Outer Solar System II	P	P	12/15/2016	16:00:00	18:00:00	2009	Moscone West
SPA-Magnetospheric Physics	SM44C	Radiation Belt Dynamics in the Earth's Inner Zone and Slot Region II			12/15/2016	16:00:00	18:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM51A	Novel Instrument Techniques for Heliophysics: In Situ and Remote Sensing I Posters	P,SA,SH		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM51B	Magnetotail Dynamic Processes: Recent Progress in Observations and Simulations II Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM51C	Field-Aligned Currents, Poynting Flux, Auroral Precipitation, and Their Role in Magnetosphere-Ionosphere-Thermosphere Coupling I Posters		SA	12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM51D	Birkeland Currents: Achievements since Iijima and Potemra (1976), and Challenges in Years to Come I Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM51E	Magnetospheres in the Outer Solar System III Posters	P	P	12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South

SPA-Magnetospheric Physics	SM51F	Kappa Distributions: Origin and Effects on Planetary Magnetospheres Posters	NG,SA,SH		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Magnetospheric Physics	SM51G	Magnetotail Dynamic Processes: Recent Progress in Observations and Simulations I			12/16/2016	8:00:00	10:00:00	2018	Moscone West
SPA-Magnetospheric Physics	SM52A	Plasma Sheet Processes and Auroral Morphology in Dynamic Magnetosphere-Ionosphere System II			12/16/2016	10:20:00	12:20:00	2018	Moscone West
SPA-Magnetospheric Physics	SM53A	Field-Aligned Currents, Poynting Flux, Auroral Precipitation, and Their Role in Magnetosphere-Ionosphere-Thermosphere Coupling II		SA	12/16/2016	13:40:00	15:40:00	2018	Moscone West
SPA-Magnetospheric Physics	SM53B	Magnetospheres in the Inner Solar System II	P		12/16/2016	13:40:00	15:40:00	2007	Moscone West
SPA-Magnetospheric Physics	SM53C	Novel Instrument Techniques for Heliophysics: In Situ and Remote Sensing II			12/16/2016	13:40:00	15:40:00	2020	Moscone West
SPA-Magnetospheric Physics	SM54A	Birkeland Currents: Achievements since Iijima and Potemra (1976), and Challenges in Years to Come II			12/16/2016	16:00:00	18:00:00	2018	Moscone West