

2016 AGU Fall Meeting Scientific Program
SPA-Solar and Heliospheric Physics

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
SPA-Solar and Heliospheric Physics	SH11A	Organizing and Understanding Solar and Heliospheric Data for Discovery I Posters	IN		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH11B	Science of Space Weather Interactions with Space Technologies Posters	SA,SM		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH11C	Space Weather Forecasting: Science, Operations, and Missing Information I Posters	NH,P,SA,SM	SM	12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH11D	New Observations and Recent Results for Solar X-Ray Spectral Measurements and Their Applications for Earth's Atmosphere I	SA		12/12/2016	8:00:00	10:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH12A	Energy Dissipation and Particle Energization in Turbulent Plasmas I	SM		12/12/2016	10:20:00	12:20:00	2009	Moscone West
SPA-Solar and Heliospheric Physics	SH12B	Synergies Amidst the Magnetic Environment of Solar Eruptions I			12/12/2016	10:20:00	12:20:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH13A	New Observations and Recent Results for Solar X-Ray Spectral Measurements and Their Applications for Earth's Atmosphere II Posters	SA		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH13B	Sun-to-Earth Evolution and Characteristics of Geoeffective Solar Eruptions I Posters	SM		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH13C	Synergies Amidst the Magnetic Environment of Solar Eruptions II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH13D	Kappa Distributions: Theory and Applications in Space Plasmas I	NG,SM		12/12/2016	13:40:00	15:40:00	2011	Moscone West

SPA-Solar and Heliospheric Physics	SH14A	Sun-to-Earth Evolution and Characteristics of Geoeffective Solar Eruptions II	SM		12/12/2016	16:00:00	18:00:00	2009	Moscone West
SPA-Solar and Heliospheric Physics	SH14B	Waves, Oscillations, and Instabilities in Solar and Heliospheric Plasma Structures I	SM		12/12/2016	16:00:00	18:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH21A	Collisionless Shock Waves in Astrophysical Plasmas I Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH21B	Coupling between Neutral and Ionized Matter in the Solar Wind Posters	P		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH21C	Energy Dissipation and Particle Energization in Turbulent Plasmas II Posters	SM		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH21D	Kappa Distributions: Theory and Applications in Space Plasmas II Posters	NG,SM		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH21E	Waves, Oscillations, and Instabilities in Solar and Heliospheric Plasma Structures II Posters	SM		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH21F	Space Weather Forecasting: Science, Operations, and Missing Information II	NH,P,SA,SM	SM	12/13/2016	8:00:00	10:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH22A	Collisionless Shock Waves in Astrophysical Plasmas II			12/13/2016	10:20:00	12:20:00	2009	Moscone West
SPA-Solar and Heliospheric Physics	SH22B	Space Weather Forecasting: Science, Operations, and Missing Information III	NH,P,SA,SM	SM	12/13/2016	10:20:00	12:20:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH23A	Global Observations of the Heliosphere and the Local Interstellar Medium: IBEX, Connections with Voyager, and Preparations for IMAP I			12/13/2016	13:40:00	15:40:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH24A	The 2016 Parker Lecture	SA,SM		12/13/2016	16:00:00	16:55:00	2022/2024	Moscone West

SPA-Solar and Heliospheric Physics	SH31A	Global Observations of the Heliosphere and the Local Interstellar Medium: IBEX, Connections with Voyager, and Preparations for IMAP II Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH31B	Solar and Heliospheric Physics: General Contributions I Posters	SA,SM		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH31C	Space Weather Forecasting: Science, Operations, and Missing Information IV	NH,P,SA,SM	SM	12/14/2016	8:00:00	10:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH31D	Voyager Interstellar Mission: Its Scientific Discoveries and Their Relation to Remote Observations I			12/14/2016	8:00:00	10:00:00	3002	Moscone West
SPA-Solar and Heliospheric Physics	SH32A	The Connections between Coronal Shock Wave Dynamics and Early SEP Production I			12/14/2016	10:20:00	12:20:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH33A	Solar and Heliospheric Physics: General Contributions: Corona and Wind II	SA,SM		12/14/2016	13:40:00	15:40:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH34A	Organizing and Understanding Solar and Heliospheric Data for Discovery II	IN		12/14/2016	16:00:00	18:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH41A	Evolution, Dynamics, and Macroscopic Effects of Turbulence in the Heliosphere I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH41B	The Connections between Coronal Shock Wave Dynamics and Early SEP Production II Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH41C	Voyager Interstellar Mission: Its Scientific Discoveries and Their Relation to Remote Observations II Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH41D	Particle Acceleration and Transport at the Sun and in the Inner Heliosphere I			12/15/2016	8:00:00	10:00:00	2011	Moscone West

SPA-Solar and Heliospheric Physics	SH41E	Snow Flakes in the Oven: Cool Prominences and Coronal Rain in the Hot Solar Corona I (Half Session)			12/15/2016	9:00:00	10:00:00	2016	Moscone West
SPA-Solar and Heliospheric Physics	SH42A	Fundamental Physics of the Solar Corona and Inner Heliosphere I			12/15/2016	10:20:00	12:20:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH42B	Solar and Heliospheric Physics: General Contributions: Solar III	SA,SM		12/15/2016	10:20:00	12:20:00	2009	Moscone West
SPA-Solar and Heliospheric Physics	SH43A	Advances in Predicting Magnetic Fields on the Far Side of the Sun Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH43B	Preparing for Solar Probe Plus and Solar Orbiter: A Coordinated Science from the Corona to the Inner Heliosphere I Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH43C	Snow Flakes in the Oven: Cool Prominences and Coronal Rain in the Hot Solar Corona II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH43D	The Maunder Minimum: How Deep, How Long? Posters	SA,SM		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH43E	Solar and Heliospheric Physics: General Contributions: Events IV	SA,SM		12/15/2016	13:40:00	15:40:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH44A	Evolution, Dynamics, and Macroscopic Effects of Turbulence in the Heliosphere II			12/15/2016	16:00:00	18:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH51A	Fast Magnetosonic Shocks in the Heliosphere Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH51B	Fundamental Physics of the Solar Corona and Inner Heliosphere II Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH51C	ICME and Energetic Particle Interactions in the Heliosphere and at Solar System Bodies I Posters	P,SM		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH51D	Non-Maxwellian Distribution Functions in Space Plasmas Posters	SM		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH51E	Particle Acceleration and Transport at the Sun and in the Inner Heliosphere III Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South

SPA-Solar and Heliospheric Physics	SH51F	The Physics of Magnetic Flux Ropes throughout the Heliosphere Posters	SM		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Solar and Heliospheric Physics	SH51G	Particle Acceleration and Transport at the Sun and in the Inner Heliosphere II			12/16/2016	8:00:00	10:00:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH52A	ICME and Energetic Particle Interactions in the Heliosphere and at Solar System Bodies II	P,SM		12/16/2016	10:20:00	12:20:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH53A	Preparing for Solar Probe Plus and Solar Orbiter: A Coordinated Science from the Corona to the Inner Heliosphere II			12/16/2016	13:40:00	15:40:00	2011	Moscone West
SPA-Solar and Heliospheric Physics	SH54A	Preparing for Solar Probe Plus and Solar Orbiter: A Coordinated Science from the Corona to the Inner Heliosphere III			12/16/2016	16:00:00	18:00:00	2011	Moscone West