

2016 AGU Fall Meeting Scientific Program

SPA-Aeronomy

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
SPA-Aeronomy	SA11A	Advances in Low-Latitude Aeronomy from Space- and Ground-Based Observations I			12/12/2016	8:00:00	10:00:00	2016	Moscone West
SPA-Aeronomy	SA12A	Advances in Low-Latitude Aeronomy from Space- and Ground-Based Observations II			12/12/2016	10:20:00	12:20:00	2016	Moscone West
SPA-Aeronomy	SA13A	Advances in Low-Latitude Aeronomy from Space- and Ground-Based Observations III Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA13B	Aeronomy: General Contributions I	SH,SM		12/12/2016	13:40:00	15:40:00	2007	Moscone West
SPA-Aeronomy	SA21A	Aeronomy: General Contributions II Posters	SH,SM		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA21B	Developing Critical Measurement Strategies in Ionosphere/Thermosphere/Mesosphere Research: Ideas and Priorities I Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA21C	Current Understanding of the Ionosphere Thermosphere Ionosphere (ITM) Structure Variability, Its Impacts, and Outstanding Questions I			12/13/2016	8:00:00	10:00:00	2016	Moscone West
SPA-Aeronomy	SA23A	Current Understanding of the Ionosphere Thermosphere Ionosphere (ITM) Structure Variability, Its Impacts, and Outstanding Questions II Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA23B	Interhemispheric Differences in High-Latitude Geospace Posters	SM	SM	12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA23C	Developing Critical Measurement Strategies in Ionosphere/Thermosphere/Mesosphere Research: Ideas and Priorities II			12/13/2016	13:40:00	15:40:00	2016	Moscone West

SPA-Aeronomy	SA24A	The 2016 Nicolet Lecture	SH,SM		12/13/2016	17:00:00	17:55:00	2022/2024	Moscone West
SPA-Aeronomy	SA31A	Dynamics and Coupling Processes of the Ionosphere and Thermosphere at Middle and Low Latitudes during Geomagnetic Storms I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA31B	Geomagnetic Storms and Substorms and the SAPS Magnetosphere-Ionosphere-Thermosphere Science Challenge: Towards a Synthesis of Observations, Modeling, and Theory I Posters	SM		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA31C	Atmospheric Gravity Wave Sources, Propagation, Instabilities, and Regional and Global Effects from the Surface into the Thermosphere and Ionosphere I	A		12/14/2016	8:00:00	10:00:00	2016	Moscone West
SPA-Aeronomy	SA32A	Atmospheric Gravity Wave Sources, Propagation, Instabilities, and Regional and Global Effects from the Surface into the Thermosphere and Ionosphere II	A		12/14/2016	10:20:00	12:20:00	2016	Moscone West
SPA-Aeronomy	SA33A	Atmospheric Gravity Wave Sources, Propagation, Instabilities, and Regional and Global Effects from the Surface into the Thermosphere and Ionosphere III Posters	A		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA33B	Dynamics and Coupling Processes of the Ionosphere and Thermosphere at Middle and Low Latitudes during Geomagnetic Storms II			12/14/2016	13:40:00	15:40:00	2016	Moscone West
SPA-Aeronomy	SA34A	Geomagnetic Storms and Substorms and the SAPS Magnetosphere-Ionosphere-Thermosphere Science Challenge: Towards a Synthesis of Observations, Modeling, and Theory II	SM		12/14/2016	16:00:00	18:00:00	2016	Moscone West

SPA-Aeronomy	SA41A	Advances in Radio Frequency Propagation Modeling and Applications I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA41B	Ionizing Radiation Environments throughout the Solar System Posters	P,SH		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA41C	Disturbances in the Thermosphere and Ionosphere: Current Understanding and Operational Impacts I (Half Session)			12/15/2016	8:00:00	8:55:00	2016	Moscone West
SPA-Aeronomy	SA42A	Atmosphere-Ionosphere-Magnetosphere (AIM) Coupling Phenomena and Processes: New Observations and Understanding I	A,SM	SM	12/15/2016	10:20:00	12:20:00	2016	Moscone West
SPA-Aeronomy	SA43A	Atmosphere-Ionosphere-Magnetosphere (AIM) Coupling Phenomena and Processes: New Observations and Understanding II Posters	A,SM	SM	12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA43B	Neutral Metallic Atom Layers in the Thermosphere 110–200 km, Observations, Origins, and Implications Posters Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA43C	Disturbances in the Thermosphere and Ionosphere: Current Understanding and Operational Impacts II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA44A	Advances in Radio Frequency Propagation Modeling and Applications II			12/15/2016	16:00:00	18:00:00	2016	Moscone West
SPA-Aeronomy	SA51A	Progress in Observations, Modeling, and Understanding of the Chemistry and Dynamics of the Earth's Mesosphere I Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
SPA-Aeronomy	SA51B	Solar and Heliospheric Forcings and Their Effects on Climate I Posters	A,GC,SH,SM	A	12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South

SPA-Aeronomy	SA51C	Winds, Composition, and Temperature in the Thermosphere and Their Impact on the Ionosphere I			12/16/2016	8:00:00	10:00:00	2016	Moscone West
SPA-Aeronomy	SA52A	Challenges in Understanding Energy Budget of Ionosphere-Thermosphere: Coupling with the Solar Wind and Driving from Below I			12/16/2016	10:20:00	12:20:00	2016	Moscone West
SPA-Aeronomy	SA53A	Winds, Composition, and Temperature in the Thermosphere and Their Impact on the Ionosphere II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA53B	Challenges in Understanding Energy Budget of Ionosphere-Thermosphere: Coupling with the Solar Wind and Driving from Below II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
SPA-Aeronomy	SA53C	Progress in Observations, Modeling, and Understanding of the Chemistry and Dynamics of the Earth's Mesosphere II			12/16/2016	13:40:00	15:40:00	2016	Moscone West
SPA-Aeronomy	SA54A	Solar and Heliospheric Forcings and Their Effects on Climate II	A,GC,SH,SM	A	12/16/2016	16:00:00	18:00:00	2016	Moscone West