

2016 AGU Fall Meeting Scientific Program

Earth and Space Science Informatics

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Earth and Space Science Informatics	IN11A	Advanced Information Systems to Support Climate Projection Data Analysis I Posters	A,GC		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN11B	Achieving Deep Learning by Systemizing Machine Learning with Big Data Engines I Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN11C	Model Optimization for Multicriteria Decision Making Posters	GC,H,PA		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN11D	Quantum Annealing for Earth and Space Science Applications Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN11E	Architecture and Integration Testbed for Earth/Space Science Cyberinfrastructures I			12/12/2016	8:00:00	10:00:00	2000	Moscone West
Earth and Space Science Informatics	IN11F	Intelligent Systems for Geosciences: Practices, Technologies, and Applications of Advanced Reasoning that Are Defining New Frontiers and Accelerating Scientific Discovery Posters (Lightning)	A,H,OS,SI	A,H,SI	12/12/2016	8:00:00	10:00:00	110	Moscone North
Earth and Space Science Informatics	IN12A	Big Data Analytics I			12/12/2016	10:20:00	12:20:00	2000	Moscone West
Earth and Space Science Informatics	IN13A	Architecture and Integration Testbed for Earth/Space Science Cyberinfrastructures II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN13B	Big Data Analytics II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN13C	Intelligent Systems for Geosciences: Practices, Technologies, and Applications of Advanced Reasoning that Are Defining New Frontiers and Accelerating Scientific Discovery Posters		H,SI	12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Earth and Space Science Informatics	IN13D	Advanced Information Systems to Support Climate Projection Data Analysis II	A,GC		12/12/2016	13:40:00	15:40:00	2000	Moscone West
Earth and Space Science Informatics	IN13E	Exploring Value in Our Research Products: Approaches to Assessment of Research Products Such as Data Sets, Metadata, and Research Software within a Policy Framework that Supports Scalable, Reusable, Sustainable, and Open-Access Outcomes for Research and Societal Benefit			12/12/2016	13:40:00	15:40:00	2002	Moscone West
Earth and Space Science Informatics	IN14A	Achieving Deep Learning by Systemizing Machine Learning with Big Data Engines II			12/12/2016	16:00:00	18:00:00	2000	Moscone West
Earth and Space Science Informatics	IN21A	The Priceless Science of Citizen Science: Questions, Q-Values, and QA/QC Posters	ED,H	EP	12/13/2016	8:00:00	12:20:00		Poster Hall Moscone South
Earth and Space Science Informatics	IN21B	Enabling Cloud Applications for Earth Science Data I Posters			12/13/2016	8:00:00	12:20:00		Poster Hall Moscone South
Earth and Space Science Informatics	IN21C	Benefits and Challenges of Open Source Software and Open Data I Posters			12/13/2016	8:00:00	12:20:00		Poster Hall Moscone South
Earth and Space Science Informatics	IN21D	New Approaches to Data Discovery Across Geoscience Domains I			12/13/2016	8:00:00	10:00:00	2000	Moscone West
Earth and Space Science Informatics	IN21E	Advancing netCDF-CF for the Geoscience Community Posters (Lightning)			12/13/2016	8:00:00	10:00:00	110	Moscone North
Earth and Space Science Informatics	IN22A	Common Data Frameworks for Interdisciplinary Science I			12/13/2016	10:20:00	12:20:00	2000	Moscone West
Earth and Space Science Informatics	IN23A	Advancing netCDF-CF for the Geoscience Community Posters			12/13/2016	13:40:00	18:00:00		Poster Hall Moscone South
Earth and Space Science Informatics	IN23B	New Approaches to Data Discovery Across Geoscience Domains II Posters			12/13/2016	13:40:00	18:00:00		Poster Hall Moscone South
Earth and Space Science Informatics	IN23C	Common Data Frameworks for Interdisciplinary Science II Posters			12/13/2016	13:40:00	18:00:00		Poster Hall Moscone South

Earth and Space Science Informatics	IN23D	Sensor Networks and Informatics for the Geosciences Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN23E	Benefits and Challenges of Open Source Software and Open Data II			12/13/2016	13:40:00	15:40:00	2000	Moscone West
Earth and Space Science Informatics	IN23F	Linking Earth Systems Data to Better Address Societal Challenges: A View of the Earth from the Interior to the Edge of Space Supported by Data to Bring Enhanced Understanding			12/13/2016	13:40:00	15:40:00	2002	Moscone West
Earth and Space Science Informatics	IN24A	Enabling Cloud Applications for Earth Science Data II			12/13/2016	16:00:00	18:00:00	2000	Moscone West
Earth and Space Science Informatics	IN31A	Space-Based, Operational Global Earth Observations from Suomi National Polar-Orbiting Partnership (S-NPP), the Joint Polar Satellite System (JPSS) I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN31B	Enabling Open and Interoperable Access to Planetary Science and Heliophysics Databases and Tools Posters	EP,P,SH,SM		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN31C	Crossing the Globe with Virtual Research Environments, Science Gateways, and Virtual Laboratories Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN31D	Collaborations, Partnerships, and Alliances that Are Building, Sustaining, and Stewarding Data and Research Infrastructures in Support of the New Era of the Big Data Transdisciplinary World I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN31E	Leptoukh Lecture for the Earth and Space Sciences Informatics Focus Group			12/14/2016	8:00:00	8:55:00	2022/2024	Moscone West
Earth and Space Science Informatics	IN31F	Supercomputing for Geoscience: Success Stories from Yellowstone and Other Petascale Systems I	A,GC,P,SH		12/14/2016	8:00:00	10:00:00	2000	Moscone West

Earth and Space Science Informatics	IN31G	Laying the Foundations for Global Research Challenges: Exemplars of Collaborative Infrastructures for Realizing the Potential of Data Data Everywhere (Half Session)			12/14/2016	9:00:00	10:00:00	2022/2024	Moscone West
Earth and Space Science Informatics	IN32A	Near Real-Time Data for Earth Science and Space Weather Applications I	A,NH,S,SM		12/14/2016	10:20:00	12:20:00	2000	Moscone West
Earth and Space Science Informatics	IN33A	Supercomputing for Geoscience: Success Stories from Yellowstone and Other Petascale Systems II Posters	A,GC,P,SH		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN33B	Near Real-Time Data for Earth Science and Space Weather Applications II Posters	A,NH,S,SM		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN33C	Collaborations, Partnerships, and Alliances that Are Building, Sustaining, and Stewarding Data and Research Infrastructures in Support of the New Era of the Big Data Transdisciplinary World II			12/14/2016	13:40:00	15:40:00	2000	Moscone West
Earth and Space Science Informatics	IN33D	Space-Based, Operational Global Earth Observations from Suomi National Polar-Orbiting Partnership (S-NPP), the Joint Polar Satellite System (JPSS) II			12/14/2016	13:40:00	15:40:00	2002	Moscone West
Earth and Space Science Informatics	IN34A	Managing Scientific Collaboration using Identity Management and Access Control to Online Resources: A Panel Offering User and Provider Perspectives on Tools, Options, and Strategies			12/14/2016	16:00:00	18:00:00	2002	Moscone West
Earth and Space Science Informatics	IN41A	BIG Value of Small Data: Realizing the Huge Potential of the Diverse "Long Tail" Communities to Contribute to the Advancement of Science I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South

Earth and Space Science Informatics	IN41B	Bridging the Gap between Earth Science Open Data Producers and Consumers: Success Stories and New Challenges Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN41C	Managing Earth Science Data Quality Information for the Benefit of Users I Posters	A,B,C,GC		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN41D	Persistent Identification, Publication, and Trustworthy Management of Research Resources I			12/15/2016	8:00:00	10:00:00	2000	Moscone West
Earth and Space Science Informatics	IN42A	Reproducible Research in Geosciences with Emphasis on Provenance of Information as an Essential Component I			12/15/2016	10:20:00	12:20:00	2000	Moscone West
Earth and Space Science Informatics	IN43A	Reproducible Research in Geosciences with Emphasis on Provenance of Information as an Essential Component II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN43B	Persistent Identification, Publication, and Trustworthy Management of Research Resources II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN43C	Knowledge Representation Frameworks: The Foundation for Achieving Interoperability Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN43D	Managing Earth Science Data Quality Information for the Benefit of Users II	A,B,C,GC		12/15/2016	13:40:00	15:40:00	2000	Moscone West
Earth and Space Science Informatics	IN44A	BIG Value of Small Data: Realizing the Huge Potential of the Diverse "Long Tail" Communities to Contribute to the Advancement of Science II			12/15/2016	16:00:00	18:00:00	2000	Moscone West
Earth and Space Science Informatics	IN51A	Darth Data: Awaken the Forces to Rescue Old Data for New Discoveries! I Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN51B	Working toward a Living Dashboard of the Planet I Posters	ED,EP		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South

Earth and Space Science Informatics	IN51C	Spatial Data Infrastructure for Earth and Space Sciences: Analyzing, Visualizing, and Sharing Multidimensional Earth Science Data I Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN51D	Innovative Tools and Services to Enable Data Use across Broad User Communities I	ED		12/16/2016	8:00:00	10:00:00	2000	Moscone West
Earth and Space Science Informatics	IN52A	Exploiting Big Earth Data: GIS and Beyond I	PA		12/16/2016	10:20:00	12:20:00	2000	Moscone West
Earth and Space Science Informatics	IN53A	Exploiting Big Earth Data: GIS and Beyond II Posters	PA		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN53B	Leveraging Global Grid Systems to Facilitate Data Fusion and Visualization from Local to Global Scales Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN53C	Innovative Tools and Services to Enable Data Use across Broad User Communities II Posters	ED		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Space Science Informatics	IN53D	Darth Data: Awaken the Forces to Rescue Old Data for New Discoveries! II			12/16/2016	13:40:00	15:40:00	104	Moscone South
Earth and Space Science Informatics	IN53E	Spatial Data Infrastructure for Earth and Space Sciences: Analyzing, Visualizing, and Sharing Multidimensional Earth Science Data II			12/16/2016	13:40:00	15:40:00	2000	Moscone West
Earth and Space Science Informatics	IN54A	Working Toward a Living Dashboard of the Planet II	ED,EP		12/16/2016	16:00:00	18:00:00	2000	Moscone West