JpGU 2023 Session Schedule-at-a-Glance

ver. 06 APR 2023

May 21 (SUN)

Room	Capacity	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-18:45
EX H01	156	U-08 [J] BiogeochemisBiogeochemistry of CO world			U-04 [E] Environments of the AnthropocenEnvironmen	【On-site Poster】
EX H02	125	O-03 [J] Natural Disasters and School Learning	O-01 [J] Earth and Planetary Science Top Seminar	O-04 [J] 100 Years after the Great Kanto Earthquake. Can Social Evolution Sur vive the Next Disaster?		
EX H03	125	O-05 [J] Geoparks and Sustainability			O-02 [J] Everyday Life of JpGU's Doctors.	
EX H04	125					
101	76	▶P-EM12 [E] Atmosphere-Ionosphere Coupling				
102	100	A-CG45 [J] Biogeochemical linkages between the surface ocean and atmosphere		M-IS14 [J] Interface- and nano-phenomena on crystal growth and dissolution		
103	124	G-01 [J] Information Design in	G-02 [J] Disaster prevention	A-AS06 [J] General Meteorology	A-AS10 [J] Extreme weathers & disasters	
104	124	▶M-IS04 [E] Pre-earthquake processes		G-03 [J] Geoscience education in school	◀M-IS04[E] Pre-earthquake processes	
105	124	A-AS01 [E] Vertical Motion Meteorology	M-IS19 [J] cold seep/mud volcano/hydrother	M-IS03 [E] Astrobiology		
106	70	A-OS16 [J] Chemical and Biological	M-IS24 [J] Atmos. Electr. : High energy	A-CG31 [E] Asian Marginal Sea Nutrient footprint		
201 A	75	A-CG43 [J] Kuroshio Large Meander	A-CG30 [E] Extratropical oceans and atmosphere			
201 B	66	▶H-GI/R03 [J] Quaternary		▶M-IS11 [J] Geopark	◀H-GI/R03 [J] Quaternary	
202	42	M-IS22 [J] History X Earth and Planetary Science		H-CG24 [J] Advanced LSS with closed bio-	M-ZZ39 [J] Studies of Geoscience	
IC	294	▶S-CG58 [J] Fluid-rock interaction	▶S-SS09 [J] Strong Ground Motion and	◀S-CG58 [J] Fluid-rock interaction		
301 A	72	S-CG60 [J] Shallow Fault Zone Structure and Seismic Hazard Assessment		◀S-SS09 [J] ▶ Strong Ground Motion and Disaster		
301 B	88	M-GI29 [J] Data-driven geosciences	S-TT44 [J] Bayesian Analysis of Seismic Big	◀S-SS07 [J] Seismic wave propagation		
302	120	▶S-SS07 [J] Seismic wave propagation	S-CG55 [J] Machine Learning in Solid Earth Sciences			
303	120	S-VC36 [J] Volcanic and igneous activities, and these long-term forecasting		S-VC30 [J] Hydrothermal systems of volcanoes		
304	98	S-TT42 [J] Applying optic fiber sensing to earth science		A-AS08 [J] Weather/Climate Studies using HPC		
POSTER-ONLY Sessions				O-06 [J] Posters of senior high school students	M-ZZ43 [J] Geoparks in Japan	
					S-TT41 [J] Seismic monitoring and processing	
Online Poster Session		G-02	O-02	A-OS16	A-AS06	
			G-03	A-CG45	H-CG24	
			S-SS07	H-GI/R03		
			S-CG58	S-VC36		
				S-TT42		
				M-IS04		
				G-01		

May 22 (MON)

Room	Capacity	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-18:45
EX H01	156	U-01[E] Inclusion in Earth and Planetary Science --- SDGs and beyond ---		U-11[J] Compound Disasters		【On-site Poster】
EX H02	125	▶A-AS07 [J] Atmospheric Chemistry				
EX H03	125	◀P-PS07 [J] Planetary Sciences				
EX H04	125			A-TT29 【OL】 [E] Machine Learning		
101	76	◀P-EM12 [E] ▶ Atmosphere-Ionosphere	P-EM17 [J] Space Plasma Physics: Theory and Simulation		P-EM16 [J] Heliosphere and Interplanetary Space	
102	100	M-IS18 [J] Gas hydrates	A-CG38 [J] Dynamics of Oceanic and Atmospheric Waves, Vortices, and Circulations		▶ A-OS15 [J] Physical Oceanography	
103	124	A-CC25 [J] Glaciology		A-CC26 [J] Ice cores and paleoenvironmental modeling		
104	124	A-CG32 [E] Climate Variability and Predictability on Subseasonal to Centennial Timescales		A-AS02 [E] From weather predictability to controllability		
105	124	◀M-IS11 [J] Geopark	P-CG18 [E] Future missions and instrumentation for space and planetary science			
106	70	S-SS04 [E] Seismological advances in the ocean		◀P-EM12 [E] Atmosphere-Ionosphere	▶P-PS05 [E] Mars and martian moons	
201 A	75	H-GI/01 [J] Dialogues on resources and environment		H-RE11 [J] Earth Resource Science		
201 B	66	H-DS/07 [J] Literacy for Disaster Risk Reduction		H-CG22 [J] Earth surface processes related to deposition, erosion and sediment		
202	42	S-CG63 [J] Oceanic plate as inputs to subduction zone: evolution process of the oceanic		H-CG23[J] Adaptation to climate change and its social implementation		
IC	294	S-TT43 [J] Frontier science on solid Earth with	S-SS12 [J] Frontiers of Marine Observation		▶H-DS06 [J] Tsunami and tsunami forecast	
301 A	72	◀S-SS09 [J] Strong Ground Motion and	S-SS13 [J] Active faults and paleoseismology		▶S-CG52 [J] Ocean Floor Geoscience	
301 B	88	M-GI26 [E] Data assimilation: A fundamental approach in geosciences		M-IS06 [E] Extreme Weather and Disasters in Southeast Asia		
302	120	S-SS10 [J] Statistical seismology and underlying physical processes			S-CG59 [J] Crustal fluids and deformation	
303	120	S-VC31 [J] Active Volcanism				
304	98	B-CG06 [J] Rock-Bio Interactions and its Applications		B-BG01 [E] Earth and Planetary Science Frontiers for Life and Global Environment		
POSTER-ONLY Sessions					H-DS09 [J] Seismic hazards in the Central Japan	
					H-CG26 [J] Human-sphere platform	
Online Poster Session		A-AS01	U-08	A-AS08	A-CG38	
		M-IS22	P-EM12	A-CG30	S-CG60	
		M-GI29	A-AS10	H-GG01	M-IS11	
			A-CG31	S-SS06		
			A-CG43	S-SS09		
			S-TT44	S-CG55		
			M-IS14	M-IS24		
			M-IS19			
			M-ZZ39			

May 23 (TUE)

Room	Capacity	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-18:45
EX H01	156	U-06[E] Advancing inclusive community engagement	◀A-AS07 [J] Atmospheric Chemistry	U-10 [J] Earth systems of the Anthropocene	S-GL23 [J] Tectonic history of e-Asia and Japan	【On-site Poster】
EX H02	125	P-EM14 [E] Frontiers in solar physics		M-ZZ45 [J] Planetary defense - what should we do?		
EX H03	125	M-IS21 [J] Planetary Volcanology	◀P-PS05 [E] Mars and martian moons		▶P-PS04 [E] Advancing the science of Venus in the golden age	
EX H04	125					
101	76	P-PS02 [E] Regolith Science	◀P-EM13 [E] Dynamics of the Inner Magnetospheric System			
102	100	A-CG42 [J] Water and sediment dynamics from land to coastal zones		A-OS17 [J] Ocean circulation and material cycle in coastal seas		
103	124	A-AS04 [E] Advances in Tropical Cyclone Research: Past, Present, and Future		▶S-EM14 [E] EM survey technologies & achievements		
104	124	A-CG34 [E] Projection and detection of global environmental change		A-CG33 [E] Multi-scale ocean-atmosphere interaction in the tropics		
105	124	◀A-OS15 [J] Physical Oceanography	A-HW20 [E] Tracer Hydrology	M-IS09 [J] Biogeochemistry		
106	70	◀H-DS06 [J] Tsunami and tsunami forecast		M-IS16 [J] Tsunami deposit		
201 A	75	S-SS03 [E] New trends in data acquisition, analysis and interpretation of seismicity		A-AS03 [E] Extreme Events and Mesoscale Weather: Observations and Modeling		
201 B	66	H-TT15 [J] Development and application of environmental traceability methods		H-DS08 [J] Human environment and disaster risk		
202	42	M-IS07 [J] Geophysical particulate gravity	H-CG20 [E] Experiments in Earth surface	M-IS12 [J] Geophysical fluid dynamics	S-CG53 [J] Real-time monitoring and	
IC	294	▶H-IS15 [J] Paleoclimatology and Paleoceanography				
301 A	72	◀S-CG52 [J] Ocean Floor Geoscience		S-CG47 [E] Hard-Rock Drilling Science: Continental and Deep-Sea Drilling, and		
301 B	88	M-IS23 [J] 火山学と気象学の	S-VC35 [J] Integrated Program for Next Generation Volcano Research and		S-CG52 [J] Ocean Floor Geoscience	
302	120	S-SS06 [J] Fault Rheology and Earthquake Physics				
303	120	S-EM15 [J] Geomagnetism and paleomagnetism		S-GC37 [E] Volatiles in the Earth - from Surface		
304	98	S-GD02 [J] Crustal Deformation		▶S-GD01 [J] Geodesy and Global Geodetic Observing System		
POSTER-ONLY Sessions		A-OS11 [E] Marine Sciences in the Indian	S-SS11 [J] Earthquake prediction and	H-TT18 [J] Shallow Geophysics		
Online Poster Session		P-EM13	P-PS07	U-11	P-PS05	
		P-EM17	P-EM16	H-RE11	S-VC28	
		A-AS07	P-CG18	S-VC34	S-VC35	
		S-VC30	A-AS02	S-CG46		
			A-OS15	S-CG59		
			A-CC25	S-CG63		
			A-TT29	M-IS06		
			H-DS07	M-IS23		
			H-CG22	M-GI26		
			H-CG23			
			S-SS04			
			S-SS10			
			S-SS12			
			S-SS13			
			S-VC31			
			S-TT43			
			B-BG01			
			B-CG06			
			M-IS03			
			M-IS18			

May 24 (WED)

Room	Capacity	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-18:45
EX H01	156	U-02 [E] Remote Sensing and Sustainability			U-12 [J] Academic Publishing from Japan	【On-site Poster】
EX H02	125	M-IS13 [J] 地質学のいま		M-IS13 [J] New frontiers in geology	M-GI28 [J] Drilling Earth Science	
EX H03	125	◀P-PS04 [E] Advancing the science of Venus in the golden age of exploration		A-OS14 [E] Continental Oceanic Mutual Interaction - Planetary Scale Material Circulations		
EX H04	125		U-13 [J] February 2023 Earthquake Sequence of the East Anatolian fault zone in Turkey			
101	76	M-GI27 [E] Open and FAIR Science	P-EM10 [E] Dynamics of Magnetosphere and Ionosphere			
102	100	P-EM11[E] Exoplanet				
103	124	M-AG33 [E] Satellite Land products	A-CG46 [J] Science in the Arctic Region			
104	124	A-OS13 [E] Marine ecosystems and biogeochemical		A-CG36 [E] Terrestrial monitoring using new-generation geostationary satellites		
105	124	A-HW19 [E] Hydrology & Water Environment			M-ZZ40 [J] Renewable energy and earth science	
106	70	◀S-EM14 [E] EM survey technologies & achievements		▶A-HW23 [J] Isotope Hydrology 2023	S-RD24 [E] Sensing technology for geological	
201 A	75	H-TT14 [E] GIS and Cartography	H-TT13 [E] HD-TOPO FOR ANTHROPOCENE	H-TT14 [E] GIS and Cartography	H-TT16 [J] GIS and Cartography	
201 B	66	H-SC04 [J] CCUS (Carbon Dioxide Capture, Utilization, and Storage) for Climate		M-ZZ42 [J] Geology and culture	H-CG25 [J] Cultural Hydrology	
202	42	M-AG34 [J] Radioisotope migration: New development for radioisotope migration study related to		S-TT40 [J] Airborne surveys and monitoring of	M-IS05 [E] Geoheritage	
IC	294	◀H-IS15 [J] Paleoclimatology and Paleoceanography		▶S-CG45 [E] Science of slow-to-fast earthquakes		
301 A	72	P-PS03 [E] Small Solar System Bodies: New perspectives on the origin and evolution of the Solar System				
301 B	88	S-CG50 [J] Rheology, fracture and friction in Earth and planetary sciences		M-ZZ41 [J] Environmental Pollution and		
302	120	S-CG46 [E] Intraslab earthquakes		M-IS02 [E] Evolution and variability of the		
303	120	▶S-VC34 [J] Volcanoes in the Sea		S-VC28 [E] International Volcanology		
304	98	◀S-GD01 [J] Geodesy and Global Geodetic	S-TT39 [J] Synthetic Aperture Radar and its application		▶S-VC34 [J] Volcanoes in the Sea	
POSTER-ONLY Sessions			S-SS08 [J] Crustal Structure	S-TT19 [E] Earth's Mantle		
Online Poster Session		U-06	P-PS02	A-AS04	A-OS13	M-IS05
		A-CG32	P-EM14	H-DS08	S-GD01	
		A-CG34	A-AS03	H-TT15	S-GC37	
		M-IS12	A-OS17	S-EM14	S-CG47	
			A-HW20	S-CG52	M-AG33	
			A-CC26		M-ZZ41	
			A-CG33			
			A-CG42			
			H-DS06			
			H-CG20			
			S-GD02			
			S-SS03			
			S-EM15			
			S-GL23			
			S-CG53			
			M-IS07			
			M-IS09			
			M-IS16			
			M-IS21			
			M-ZZ45			

May 25 (THU)

Room	Capacity	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-18:45
EX H01	156	U-03 [E] Hydroclimate changes in East Asia		U-09 [J] Contribution of Earth and Planetary Science to IYBSSD2022		【On-site Poster】
EX H02	125	P-CG20 [J] Origin and evolution of materials in space		▶P-PS08 [J] Planetary materials in the Solar System		
EX H03	125	H-GM02 [J] Geomorphology		H-DS10 [J] Geohazards in humid, tectonically active countries and their precursors		
EX H04	125					
101	76	▶P-EM09 [E] Space Weather and Space Climate				
102	100	A-CG40 [J] Coastal Ecosystems - 1. Water Cycle and Land-Ocean Interactions		A-CG41 [J] Coastal Ecosystems 2. Coral reefs, seagrass and macroalgal beds, and		
103	124	M-IS01 [E] Environmental, Socio-Economic and Climatic Changes in Northern Eurasia				
104	124	A-CG35 [E] Global Carbon Cycle Observation and Analysis		M-SD35 [J] Future Missions of Satellite Earth Observation		
105	124	▶A-GE28 [E] Energy-Environment-		A-GE27 [E] Subsurface Mass Transport and	◀A-GE28 [E] Energy-Environment-	
106	70	◀A-HW23 [J] Isotope Hydrology 2023	▶A-HW21 [E] Surface and subsurface	◀P-PS01 [E] Outer Solar System Exploration	◀A-HW21 [E] Surface and subsurface	
201 A	75	H-CG19 [E] landscape appreciation and	A-CG44 [J] Future global ocean observation	A-CG39 [J] Biogeochemical cycles in Land Ecosystem		
201 B	66	H-CG21 [J] Nuclear Energy and Geoscience		M-AG32 [E] CTBT IMS Technologies	H-RE12 [J] New Developments in Engineering Geology	
202	42	S-CG51 [J] Hybrid Geochronology	S-GL21 [J] Geochronology & Isotope	S-CG54 [J] Crustal surface and chronology	S-GC38 [J] Solid Earth Geochem,	
IC	294	◀S-CG45▶ [E] Science of slow-to-fast earthquakes				
301 A	72	B-CG07 [J] Decoding the history of Earth: From Hadean to the present		M-ZZ44 [J] Marine Manganese	B-PT04 [J] Biotic History	
301 B	88	S-IT17 [E] TRANSPORT PROPERTIES AND		▶S-MP26 [J] Deformed rocks, Metamorphic rocks and Tectonics		
302	120		S-IT16 [E] Deep Earth Sciences			
303	120	S-VC29 [J] Dynamics of volcanic eruptions and their physical and chemical processes		S-CG57 [J] Catastrophic eruptions and their		
304	98	▶P-PS01 [E] Outer Solar System Exploration		M-IS20 [J] Aqua planetology		
POSTER-ONLY Sessions			A-HW24 [J] Water and Geology in Urban	S-CG62 [J] Structure and evolution of island		
			H-TT17 [J] Environmental Remote Sensing			
			S-SS05 [E] Hazards, uncertainty and			
			S-CG61 [J] State of subduction-zone earthquake			
Online Poster Session		U-12	U-02	U-13	P-PS01	
		P-PS04	P-EM10	P-PS03	A-AS05	
		A-CG36	A-AS09	P-EM11	S-VC32	
		A-CG37	A-OS14	A-HW21	S-CG48	
		M-SD35	A-HW18	H-SC04	S-CG54	
		M-ZZ40	A-HW19	H-TT14	S-CG56	
			A-HW23	H-CG25		
			A-CG46	S-GL21		
			A-CG47	S-MP27		
			H-TT13	S-VC33		
			H-TT16	B-PT03		
			S-RD24	B-CG05		
			S-MP26	M-IS02		
			S-TT39	M-IS13		
			S-TT40	M-AG34		
			S-CG50			
			B-BC02			
			M-IS15			
			M-GI27			
			M-GI28			
			M-GI30			
			M-GI31			
			M-ZZ42			

May 26 (FRI)

Room	Capacity	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-18:45
EX H01	156	U-07 [E] The value of Knowledge Creation	U-05 [E] Geospatial Applications for Natural Resources, Environment and Agriculture			【On-site Poster】
EX H02	125	P-CG19 [J] Planetary Magnetosphere, Ionosphere, and Atmosphere		M-GI31 [J] Earth and planetary informatics with huge data management		
EX H03	125	◀P-PS08 [J] Planetary materials in the Solar System	B-CG05 [E] Marine protists - from past to present	B-PT03 [E] Biomineralization and Geochemistry of Proxies		
EX H04	125					
101	76	P-EM15 [E] Study of coupling processes in solar-terrestrial system			◀P-EM09 [E] Space Weather and Space Climate	
102	100	M-IS17 [J] Ocean Plastics, an earth science perspective		S-IT18 [E] Planetary cores: Structure, formation, and evolution		
103	124	M-IS08 [J] Global climate change driven by the Southern Ocean and the Antarctic Ice Sheet			B-BC02 [E] Methane: from microbes to the	
104	124	A-CG37 [E] Satellite Earth Environment Observation				
105	124	A-HW18 [E] Material transportation and cycling at the land-sea interface: from headwaters to the ocean				
106	70	H-DS05 [E] Landslides and related phenomena				
201 A	75	A-AS09 [J] Stratosphere-troposphere Processes And their Role in Climate		A-AS05 [E] Large-scale moisture and organized cloud systems		
201 B	66	M-IS10 [J] Mountain Science		M-TT38 [J] Frontiers in Geochemistry		
202	42	A-CG47 [J] Aircraft observations	S-CG49 [J] Earth and Materials Science	M-GI30 [J] Computational universe and		
IC	294	S-GL22 [J] Frontier research on chronostratigraphic unit boundaries		◀S-CG45 [E] Science of slow-to-fast earthquakes		
301 A	72	S-MP27 [J] Physics and Chemistry of	S-CG48 [J] Petrology, Mineralogy & Resource Geology			
301 B	88	◀S-MP26 [J] Deformed rocks, Metamorphic	S-MP25 [E] Supercontinents and Crustal Evolution			
302	120	S-CG56 [J] Dynamics in mobile belts				
303	120	S-VC33 [J] Monitoring and assessment of volcanic activities		S-VC32 [J] Mitigation of volcanic disasters - basic and applied researches		
304	98	◀P-PS06 [J] Lunar Science and Exploration				
POSTER-ONLY Sessions		M-TT37 [J] Coupling geophysics by	A-HW22 [E] Current state of terrestrial water			
			S-IT20 [E] Accretion and exhumation			
			M-GI25 [E] Groundwater Resources			
Online Poster Session		A-CG35	P-PS08	U-07	U-03	
		S-IT16	P-EM09	A-CG41	U-05	
		S-IT17	P-CG20	H-CG21	P-PS06	
			A-GE27	S-GL22	P-EM15	
			A-GE28	S-CG49	P-CG19	
			A-CG39	S-CG57	H-GM02	
			A-CG40	M-IS01	H-DS05	
			A-CG44		H-DS10	
			H-RE12		S-MP25	
			H-CG19		M-IS08	
			S-IT18		M-IS10	
			S-VC29		M-IS17	
			S-GC38			
			S-CG45			
			S-CG51			
			B-PT04			
			B-CG07			
			M-IS20			
			M-AG32			
			M-TT38			
			M-ZZ44			