

JpGU2025 Session Schedule-at-a-Glance

ver. 08 MAY 2025

Venue	Sat. 24 May		Sun. 25 May					Mon. 26 May					Tue. 27 May					Wed. 28 May					Thu. 29 May					Fri. 30 May					Venue		
	PM1 13:45-15:15	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-19:15	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-19:15	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-19:15	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-19:15	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-19:15	AM1 9:00-10:30	AM2 10:45-12:15	PM1 13:45-15:15	PM2 15:30-17:00	PM3 17:15-19:15				
EXH01	[Online Only]	U-07 [E] Equity/Equality, Diversity	U-13 [J] Future of Earth and Planetary	U-03 [E] Remote Sensing Role	U-10 [J] Open Access Journals of	[On-site Poster] U-03	U-06 [E] Open and FAIR Science: strategies, infrastructures, practices and	U-14 [J] Future Academic Advancement Initiative in Earth and Planetary Science	[On-site Poster] U-06			U-09 [E] What is the true value of	S-IT21 [E] Understanding the first 150	U-15 [J] Geoscience Research/Educ	U-08 [E] Geoscience Research/Educ	[On-site Poster] U-08	U-05 [E] Climate change and the challenges of using renewable energy	U-02 [E] Advanced understanding of Quaternary and Anthropocene	[On-site Poster] U-02			U-12 [J] Biogeochemistry of CO world	U-11 [J] Synthetic science of the complex cascading disasters in Noto Peninsula	[On-site Poster] U-11			U-01 [E] Great Debate: Geohazards, societal risks and the development of resilience	U-04 [E] Geospatial Applications for Societal Benefits	[On-site Poster] U-04	EXH01					
EXH02	O-12 [J] 2025 Myanmar Earthquake and its	B-CG05 [E] Methane in terrestrial and aquatic ecosystems: from microbes to		M-IS20 [J] Interactions of Geosphere-Hydrosphere-Biosphere and Deep-sea		O-02 O-04 O-05 O-08	A-OS14 [E] Continental Oceanic Mutual Interaction - Planetary Scale Material	A-OS21 [J] Coastal ocean circulation and material cycle	P-PS06 P-EM11 P-EM16	P-PS06		►A-OS17 [J] Marine microbial	A-OS20 [J] Chemical and Biological	A-CG37 [E] Water and Sediment	◄A-OS17 [J] Marine microbial	U-09 U-15 P-PS05 P-PS09	H-TT16 [J] Development and application of environmental traceability methods	H-CG19 [E] Microplastics & Micro-	U-05 P-EM13 P-EM14 P-CG19			A-HW27 [E] Biodiversity, nutrients and other materials in ecosystems from headwaters to coasts	U-12 L-03 P-PS02 P-PS07		A-HW30 [J] Isotope Hydrology 2025	A-TT35 [E] Machine Learning Techniques in Weather, Climate, Ocean, Hydrology	P-PS01 P-PS03 P-PS08 P-AE18	EXH02							
EXH03			O-04 [J] Can you survive natural	O-06 [J] The dynamic evolution of	O-01 [J] Earth and Planetary Science Top	O-11 O-12 P-PS04	◄P-PS06 [J] Planetary Sciences				A-AS10 A-AS11 A-OS14 A-OS18	A-CG46 [J] Biogeochemical Cycles in Land Ecosystem		A-CG39 [E] Global Carbon Cycle Observation and Analysis		P-EM10 P-EM17 A-AS03	A-CG53 [J] Coastal Ecosystems - 1. Water Cycle and Land-Ocean Interactions	A-CG51 [J] Coastal Ecosystems-2. Coral reefs, seagrass and macroalgal beds,				A-CG52 [J] Science in the Arctic Region				◄S-SS10 [J] Fault Rheology and Earthquake Physics		A-AS01 A-AS04 A-AS07	EXH03						
EXH04		O-07 [J] The United Nations Decade of Ocean Science: Progress and Future Prospects		O-10 [J] 30 years from the Great Hanshin-Awaji Earthquake - Achievements		P-EM12 A-AS02 A-HW25	A-A-S10 [J] General Meteorology		L-02 [J] Frontiers of Atmospheric	A-OS21 A-HW24 A-CG36				B-PT04 [J] Biotic History	►A-AS09 [J] Applied Meteorology	A-CG54 [J] Promotion of climate and	◄A-AS09 [J] Applied Meteorology	A-AS06 A-AS09 A-OS12				M-GI27 [E] Data-driven approaches for weather and hydrological predictions	M-IS19 [J] Atmospheric electricity and application of technology for reducing		A-OS19 A-HW27 A-CG41			A-AS04 [E] Evolution of Global	A-AS01 [E] From Weather Predictability to Controllability	A-HW23 A-A-S01 A-HW30 A-GE34	EXH04				
EXH05		O-05 [J] Geology and culture of the active plate margin		O-03 [J] Everything you need to know	O-02 [J] Synergy of Earth Science	A-HW26 A-CG47 H-DS11	◄A-AS11 [J] Atmospheric Chemistry				A-CG45 A-CG49 H-GM04			A-AS03 [E] Extreme Events and Mesoscale Weather: Observations and Modeling		A-OS16 A-OS17 A-OS20	A-CG44 [E] Terrestrial monitoring using geostationary satellites	A-AS05 [E] Weather, Climate, and Environmental Science Studies using High-	A-C-C32 A-C-C33 A-CG38			◄A-CG41 [E] Satellite Earth Environment Observation					A-AS07 [E] The Beginning of Cloud Aerosol and Radiation Sciences with EarthCARE	M-SD35 [J] Future Missions of Satellite Earth Observation	A-TT35 H-GG02 H-DS07	EXH05					
EXH06		M-IS05 [E] Environmental, Socio-economic, and Climatic Changes in Northern Eurasia			►A-AS11 [J] Atmospheric Chemistry	H-CG18 H-CG20 H-CG25 S-GD02	S-SS14 [J] Active faults and paleoseismology				H-RE12 H-CG24 S-GD03			A-CG40 [E] Earth System Observation Impacts on Climate and Ocean Predictions	A-OS12 [E] Ocean Science Revealed by Global Observation System	A-CG37 A-CG39	A-AS08 [E] Processes of the Moist Atmosphere Across the Scales	A-CG43 [E] Multi-scale ocean-atmosphere interaction in the tropics	A-CG43 A-CG44 A-CG51 A-CG53			A-OS15 [E] Marine ecosystems and biogeochemical cycles: theory, observation and	A-CG50 [J] Biogeochemical linkages between the surface ocean and atmosphere		A-CG55 H-GG03 H-QR05 H-TT14	M-GI26 [E] Data assimilation: A	A-HW23 [E] Tracer Hydrology:	A-GE34 [E] Subsurface Mass	M-IS01 [E] Particulate Gravity	H-DS10 S-SS06 S-SS09	EXH06				
101		►A-CG47 [J] Dynamics of Oceanic and Atmospheric Waves, Vortices, and		M-IS16 [J] Geophysical fluid	◄A-CG47 [J] Dynamics of Oceanic and	S-SS07 S-EM16 S-VC31	A-CG49 [J] Kuroshio Large	A-CG36 [E] Extratropical oceans and atmosphere	S-SS14 S-IT17 S-MP25			M-IS15 [J] Global Antarctic Science: connecting the chain of changing huge ice sheets and global environments		A-OS16 [E] Physical, biogeochemic	A-CG40 A-CG46 A-CG48	A-CG38 [E] Climate Variability and Predictability on Subseasonal to Centennial	A-OS13 [E] Exploring Variability and Changes in Ocean Biogeochemical Cycles	H-GG01 H-TT16 H-CG19			H-QR05 [J] Quaternary, Diachronic dynamics of human-environment interactions	M-AG33 [E] Satellite Land Physical		S-SS05 S-SS08 S-GL23		S-RD24 [E] Cutting-edge sensing	H-CG23 [J] Cultural Hydrology	M-IS04 [E] Extreme Weather and Water-Related Disasters in Asia	S-SS10 S-SS11 S-IT18	101					
102		A-HW26 [E] Hydrological processes of	A-AS02 [E] Advances in Tropical Cyclone Research: Past, Present, and Future			S-VC35 S-TT40 S-CG52 S-CG59	M-IS02 [E] Ocean plastics, an earth science perspective	H-RE12 [J] Earth Resource Science	S-VC32 S-VC33 S-TT39			A-CG48 [J] Water and sediment dynamics from land to coastal zones	M-IS22 [J] Biogeochemistry		A-CG54 H-SC06 H-DS08 H-RE13	A-HW28 [E] Hydrology and Water Environment	A-HW29 [E] Climate, Rivers, and	S-GD01 S-SS12 S-SS13 S-IT20			M-IS12 [J] Mountain Science	H-GG03 [J] Dialogues on natural resources and environment between earth		S-SS05 S-SS08 S-GL23 S-MP26					S-RD24 S-TT41 S-CG48	S-CG54	102				
103		M-IS21 [J] Understanding plastic pollution: The reality and countermeasures		A-HW25 [E] Near Surface Investigation and Modeling for Groundwater Resources		B-CG05 G-01 G-02	H-GM04 [J] Geomorphology		H-CG24 [J] Adaptation to climate	S-CG46 S-CG51 S-CG60		H-SC06 [J] CCUS (Carbon Dioxide Capture, Utilization, and Storage) for Climate Mitigation		H-RE13 [J] New Developments	H-CG21 H-CG22 S-EM15	M-IS24 [J] History X Earth and Planetary Science	►S-CG61 [J] Dynamics in mobile belts				◄S-CG61 [J] Dynamics in mobile belts	A-OS19 [J] Sea level rise under global	A-CG42 [E] Projection and detection of global environmental change	S-TT42 S-CG49 S-CG58				M-ZZ42 [J] Frontiers in geochemistry: new challenges and future prospects	M-IS01 M-IS04 M-GI26	103					
104		H-DS11 [J] Human environment and disaster risk		H-CG20 [J] Nuclear Energy and		G-03 G-04 M-IS05	H-DS09 [J] Literacy for Disaster Risk Reduction	M-TT37 [J] New Developments in Earth Science Explored by Dense GNSS	B-BG01 B-BG02 B-PT03			H-CG22 [J] Monitoring the Comprehensive Nuclear-Test-Ban Treaty: Status, operations,	S-IT19 [E] Coupling of deep Earth and surface processes		S-MP27 S-MP28 S-VC34	A-AS06 [E] Atmospheric (Stratosphere-troposphere) Processes And their Role in Morphology,	A-HW22 [E] River Channel				M-IS03 [E] Wetland ecosystems	S-CG56 [J] Crustal fluids and	►S-IT20 [E] Deep Earth Sciences	S-CG55 S-CG56 S-CG61 B-CG06							S-SS10 S-SS12 S-SS13 S-SS14	104			
105		S-GD02 [J] Geodesy and Global Geodetic Observing System		S-TT40 [J] Synthetic Aperture Radar and its application		M-IS09 M-IS13 M-IS16 M-IS18	S-CG46 [E] Uncovering stress accumulation and fault strengthening of megathrust	S-CG60 [J] Driving Solid Earth Science through Machine Learning	M-IS02 M-IS10 M-IS17 M-GI25			M-GI28 [J] Drilling Earth Science	H-CG21 [J] Earth surface processes related to deposition, erosion and		S-GC37 S-GC38 S-CG44 S-CG57	A-AS06 [E] Atmospheric (Stratosphere-troposphere) Processes And their Role in Morphology,	A-HW22 [E] River Channel				S-GD01 [E] Geodetic Advances in Crustal Dynamics and Environmental Change for	S-CG50 [E] Earthquakes, Tsunamis, Seismotectonics, and Hazard Potential of the	M-AG32 [J] Radioisotope migration: Development from Environmental Dynamics	M-IS11 M-IS12 M-IS14 M-IS19							S-SS10 S-SS12 S-SS13 S-SS14	105			
106		S-CG52 [E] Inter-segment Tectonics: Interdisciplinary Research on Responses to		H-CG25 [J] Advanced life support		M-IS20 M-IS21 M-ZZ43	S-IT17 [E] Mass and energy transport in the crust and mantle: from properties to	S-CG51 [E] Hard-Rock Drilling Science: Continental and Deep-Sea Drilling, and	M-GI29 M-GI29 M-TT37 M-ZZ41			S-CG44 [E] Evolution and movement of	S-CG57 [J] Hybrid Geochronology from Date to Age	S-GL22 [J] Geochronology and Isotope	B-PT04 B-CG07 M-IS08	M-IS03 [E] Wetland ecosystems	S-CG56 [J] Crustal fluids and	►S-IT20 [E] Deep Earth Sciences	S-CG55 S-CG56 S-CG61 B-CG06				S-SS08 [J] Crustal Structure	S-GL23 [J] Geologic structure and	M-IS03 M-IS07 M-IS24							S-SS10 S-SS12 S-SS13 S-SS14	106		
201A		G-03 [J] Comprehensive Disaster	M-IS09 [E] Interdisciplinary studies on pre-earthquake processes			M-ZZ45	M-GI29 [J] Data-driven geosciences	S-TT43 [J] Seismic Big Data Analysis	M-IS02 [J] New frontiers in geology			S-CG44 [E] Evolution and movement of	S-CG57 [J] Hybrid Geochronology from Date to Age	S-GL22 [J] Geochronology and Isotope	B-PT04 B-CG07 M-IS08	M-IS03 [E] Wetland ecosystems	S-CG56 [J] Crustal fluids and	►S-IT20 [E] Deep Earth Sciences	S-CG55 S-CG56 S-CG61 B-CG06			S-SS04 [E] Seismological advances in the ocean	S-CG49 [E] Integrative seismic and secondary hazard/risk assessment	M-ZZ40 M-ZZ44									S-SS10 S-SS12 S-SS13 S-SS14	201A	
201B		M-IS13 [J] Interface- and nano-phenomena on crystal growth and dissolution		G-02 [J] Information Design in the	►P-PS06 [J] Planetary Sciences		S-TT39 [J] Airborne surveys and	A-OS18 [J] Physical Oceanography (General)				S-MP28 [J] Deformed rocks, Metamorphic rocks and Tectonics		►S-EM15 [E] Electric, magnetic and	M-IS15 M-IS22 M-IS23 M-GI28 M-GI30 M-GI31 M-TT36	◄S-EM15 [E] Electric, magnetic and electromagnetic survey technologies and	M-AG32 [E] Renewable Energy					◄S-EM15 [E] Electric, magnetic and electromagnetic survey technologies and	M-AG32 [E] Renewable Energy		M-ZZ44 [J] Marine Manganese	S-CG63 [J] Reducing risks from	►S-SS11 [J] Innovation through the	Strong Ground Motion and							201B
IC		O-08 [J] Kitchen Earth Science: its potential for producing diverse goals by hands-on		O-09 [J] Geoparks and Sustainability			M-IS10 [J] Geopark	►S-CG45 [E] Science of slow-to-fast earthquakes						◄S-CG45 [E] Science of slow-to-fast earthquakes►			◄S-CG45 [E] Science of slow-to-fast earthquakes																IC		
CH-A			L-01 [E] Space and Planetary Science	M-ZZ43 [J] Transdisciplinary Network linking Space-Earth Environmental Science with			S-GD03 [J] Crustal Deformation	M-ZZ41 [J] Studies of Geoscience : historical, philosophical and STS studies						►S-CG55 [J] Ocean Floor Geoscience								S-SS05 [E] Advancements in Regional Seismic Networks: Operations, Applications, and	►M-IS14 [J] Paleoclimatology and paleoceanography				◄M-IS14 [J] Paleoclimatology and paleoceanography							CH-A	
CH-B		S-VC31 [J] Mitigation of volcanic disasters - basic and applied researches		S-VC35 [J] Hydrothermal systems of volcanoes			S-VC33 [J] Mechanism of volcanic eruptions	►S-VC32 [J] Active Volcanism						►S-VC34 [J] Volcanic and igneous activities, and these long-term forecasting								◄S-SS12 [J] Statistical seismology and underlying physical processes	S-CG62 [J] Rheology, fracture and friction in Earth and planetary sciences				◄S-SS11 [J] Strong Ground Motion and Earthquake Disaster							CH-B	
301A		G-01 [J] Outreach of Geoscience: Practice and Theory		G-04 [J] Geoscience education from elementary school to university students			B-BG02 [J] Geo-Bio Interactions and its Applications	B-PT03 [E] Biomineralization, Geochemistry, and Environmental Studies						►S-GC37 [E] Volatiles in the Earth - from Surface to Deep Mantle			B-CG06 [J] Decoding the history of Earth: From Hadean to the present				M-IS06 [E] Evolution and variability of the Tropical Monsoon and Indo-Pacific	M-IS11 [J] Tsunami deposit				S-SS09 [J] Seismic wave propagation: Theory and Application		S-SS06 [E] New trends in data acquisition, analysis and interpretation of seismicity					301A		
301B				S-SS07 [E] Environmental Seismology: from deep earth to surface process					B-BG01 [E] Earth and Planetary	M-GI25 [E] Holocene paleoenviron				B-CG07 [J] Frontier in Biology and Paleobiology of Fossilized Micro-organisms	M-IS08 [E] Astrobiology		P-CG21 [J] Origin and evolution of materials in space	◄P-EM10 [E] Space Weather and	►A-CG41 [E] Satellite Earth Environment			S-MP26 [E] Supercontinents and Crustal Evolution	M-ZZ40 [E] International initiatives and cooperation in planetary defense			P-PS01 [E] Outer Solar System Exploration Today, and Tomorrow							301B		
302		S-EM16 [J] Geomagnetism, paleomagnetism, and rock magnetism		M-IS18 [J] Planetary Volcanology			P-EM11 [E] Frontiers in solar physics	P-EM16 [J] Heliosphere and Interplanetary Space						►P-EM10 [E] Space Weather and Space Climate			P-EM13 [E] Dynamics of the Inner Magnetospheric System				P-EM15 [E] Dynamics of Magnetosphere and Ionosphere				P-PS08 [J] Lunar Science and Exploration								302		
303				►P-EM12 [E] Coupling Processes in the Atmosphere-Ionosphere System			◄P-EM12 [E] Coupling Processes in the Atmosphere-Ionosphere System					P-EM17 [J] Space Plasma Science	M-GI30 [J] Computational sciences on the universe, galaxies, stars, planets and			P-EM14 [E] Study of coupling processes in solar-terrestrial system		M-TT38 [J] Multi sensing of extreme			P-CG20 [E] Future missions and instrumentation for space and planetary science		P-PS02 [E] Regolith Science		P-PS03 [E] Small Solar System Bodies: New perspectives on the origin and evolution of the Solar System								303		
304		P-PS04 [E] Mercury Science and Exploration		S-CG59 [J] Oceanic plate as inputs to subduction zone: evolution process of the			A-HW24 [E] Human- and Climate-induced variability in water cycle and (sub)surface	A-CG45 [E] AsiaPEX field campaign	S-MP25 [E] Oceanic and Continental			P-PS09 [E] Mars and martian moons	►P-PS05 [E] Recent advances in			◄P-PS05 [E] Recent advances in		P-CG19 [E] Planetary Magneto-Ionosphere &Atmosphere			P-PS07 [J] Formation and evolution of planetary materials in the Solar System				P-AE18 [E] Exoplanets								304		
POSTERS-ONLY		H-CG18 [E] [PO]Senior high school student	M-ZZ45 [J] [PO]Geoparks and	O-11 [J] [PO]Senior high school student								A-HW31 [J] [PO]Water Environment	H-DS08 [E] [PO]Evolution of the early	S-MP27 [E] [PO]Developments	M-IS23 [J] [PO]		H-GG01 [E] [PO]Geosciences at Earthquake	S-SS13 [J] [PO]	M-IS07 [E] [PO]Geomaterials			A-CG55 [J] [PO]Interdisciplinary			H-GG02 [J] [PO]Re-								POSTERS-ONLY		
												M-TT36 [J] [PO]Geoseismology																							
Venue	PM1	AM1	AM2	PM1	PM2	PM3	AM1	AM2	PM1	PM2	PM3	AM1	AM2	PM1	PM2	PM3	AM1	AM2	PM1	PM2	PM3	AM1	AM2	PM1	PM2	PM3	AM1	AM2	PM1	PM2	PM3	Venue			
		Sun. 25 May					Mon. 26 May					Tue. 27 May					Wed. 28 May					Thu. 29 May					Fri. 30 May								