JpGU 2019

2019.4.4

Venue	May 26(SUN) AM1	May 26(SUN) AM2	May 26(SUN) PM1	May 26(SUN) PM2	May 26(SUN) PM3	May 27(MON) AM1	May 27(MON) AM2	May 27(MON) PM1	May 27(MON) PM2	May 27(MON) PM3
101		O-05 [J] English improvement tips	U-01 [E] JpGU-AGU-EGU Great Debate	U-02 [E] Diversity environments		U-05 [J] Large-scale Project: Master Plan 2020				
102		H-QR05 [E] Quaternary, Diachronic dynamics of human-environment interactions		H-GG02 [J] Natural resources and environment			A-OS13 [J] Coastal circulation and material cycle		A-OS15 [J] Freshwater discharge from land to ocean	
103	G-02 [J] Outreach		O-06 [J] Storm and flood disasters			M-IS20 [J] Mountain Science			M-IS08 [J] Geopark	
104	G-03▶ [J] Geoscience education in school	G-01 [J] Disaster prevention education	◀G-03 [J] Geoscience education in school	H-CG30 [J] Inland quake and nuclear power plant		M-TT46▶ [E] New phase of GPS/GNSS earth observation		A-CG33 [E] Extratropical oceans and atmosphere		
105	P-AE20 [J] Exoplanet		H-CG32 [J] Earth Surface Processes			A-HW24 [J] Isotope Hydrology 2019		S-VC35 [J] Volcano Disaster Mitigation		
106	H-GG01 [E] Human & Nature, and environmental solutions	H-TT20 [E] Environmental Remote Sensing	O-04 [J] New earth and planetary science education			M-IS23 [J] Planetary Volcanology	H-DS14 [J] Geohards		◀M-TT46 [E] New phase of GPS/GNSS earth observation	
IC	O-02 [J] Recent Advances in Earth and Planetary Science	O-03 [J] Senior high school student poster session	O-01 [J] Exploring Buratamori			S-VC39 [J] Hydrothermal systems of volcanoes			S-VC38▶ [J] Active Volcanism	
CH-A	S-SS13▶ [J] Strong Ground Motion and Disaster					◀S-SS13 [J] Strong Ground Motion and Disaster		S-CG61▶ [J] Dynamics in mobile belts		
CH-B	O-07 [J] Kitchen Earth Science	O-08 [J] Geopark				M-IS14 [J] Southern Ocean and Antarctic Ice sheet				
201A	B-PT04 [E] Biomineralization and Proxies		M-TT48 [J] Frontiers in Geochemistry				M-IS13 [J] Biogeochemistry		B-BG01 [E] Carbon and Nitrogen cycling	
201B	P-CG23 [J] Materials in space		P-EM14 [E] Ionosphere Monitoring and Forecast			M-IS17 [J] History X EPS		M-IS28 [J] Mud Volcano x Chemosynthetic Communities	H-DS11 [E] Subaqueous landslides	
202				H-CG33 [J] Closed bio-ecosystems						
301A	A-CG43▶ [J] Climate Change Adaptation	M-IS25 [J] Recent weather disasters	A-AS06 [J] Micro-scale meteorology	◀A-CG43 [J] Climate Change Adaptation		A-OS19▶ [J] Ocean dynamics		M-IS18 [J] Geophysical fluid dynamics		
301B	M-IS24 [J] Integrated Geoscience Observations	S-SS04 [E] New seismic analysis methods	M-GI37 [J] Earth and planetary informatics with huge data management			H-CG27 [E] Turbidity current		H-CG26 [E] Deltas and estuaries	◀A-OS09 [E] OMIX	
302	M-GI31▶ [E] Open Science		M-AG41 [J] Radionuclides in the earth environment			A-OS12 [E] Marine ecosystems & biogeochemical cycle			M-IS15 [J] Pelagic Realm	
303	A-OS09 [E] OMIX			A-OS21 [J] Ocean Sciences in the Indian Ocean			S-TT45 [J] SAR		A-OS16 [J] Chemical and Biological Oceanography	
304	S-CG62 [J] Machine Learning in Solid Earth Sciences	S-TT47 [J] Frontier science on solid Earth with HPC	M-IS01 [E] Environmental changes in Northern Eurasia			S-EM19 [J] EM induction and tectono-EM		S-GD03 [J] Geodesy General Contributions/GGOS		
A01	P-CG21 [E] Future missions for space science			M-SD42 [E] Space collaboration using microsatellites		P-PS06▶ [J] Planetary Sciences				
A02	P-PS04 [E] Mars and Mars system			P-PS07▶ [J] Planetary materials in the Solar System		◀P-PS07 [J] Planetary materials in the Solar System		M-IS11▶ [J] Aqua planetology		
A03	S-SS16 [J] Crustal Deformation			P-EM19 [J] Frontiers in the solar physics		P-PS05 [E] Venus science			P-PS01▶ [E] Outer Solar System Exploration Today, and Tomorrow	
A04	S-TT42 [E] RAEG2019		S-SS05 [E] Induced and triggered seismicity	◀M-GI31 [E] Open Science		P-EM12▶ [E] Space Weather and Space Climate				
A05	S-CG56▶ [J] Ocean Floor Geosciences					◀S-CG56 [J] Ocean Floor Geosciences	S-CG60 [J] Inputs to subduction zones		P-EM10 [E] Multi-scale Coupling in MIT	
A07	S-VC36 [J] Volcanoes, igneous activities, forecast			S-TT44 [J] Airborne surveys and monitoring		M-IS02 [E] Drilling Earth Science			S-CG49▶ [E] Hard-Rock Drilling Science	
A08	S-EM18 [J] Geomagnetism and paleomagnetism						M-GI33▶ [J] Data-driven geosciences	S-TT46 [J] Bayesian Analysis of Seismic Big Data	◀M-GI33 [J] Data-driven geosciences	
A09	S-IT24 [E] Attenuation from crust to core	S-IT20 [E] Property and liquids inside planets	S-IT23 [E] Structure and Dynamics of Earth and Planetary Mantles			S-GL28 [J] Regional geology and tectonics		S-SS11▶ [J] Seismic wave propagation		
A10						S-IT21▶ [E] Core-mantle coevolution			S-SS07 [E] Seismicity Modelling & Hypothesis Testing	
A11										
Poster Only Session		H-CG29 [J] [POSTER] Coastal wetlands		H-SC06 [E] Geosciences for Urban development.					M-ZZ51 [J] Geoscience Studies	
				H-TT24 [J] Environmental Remote Sensing					A-HW25 [J] Water Environment and Geology in Urban Areas	
				M-GI32 [J] Collaboration and Co-creation of Geoscience, Art and Design					H-DS12 [E] Remote Sensing, Disaster	
									M-TT47 [E] HD-TOPO AND GEOPHYSICS IN ANTHROPOCENE	
POSTER CORE TIME		O-06 P-EM14 A-AS06 H-CG32 S-SS05 S-IT23 G-03 M-IS01 M-GI37 M-TT48	O-03 P-EM19 A-OS21 A-CG43 H-CG30 H-CG33 M-GI31 M-SD42	O-07 O-08 P-PS04 P-AE20 P-CG21 P-CG23 A-OS09 H-GG01 H-QR05 H-TT20 S-SS04 S-SS16 S-EM18 S-IT20 S-IT24 S-VC36 S-TT42 S-TT47 S-CG62 B-PT04 G-01 G-02 M-IS24 M-IS25	O-03 O-06 O-07 O-08 P-PS04 P-EM14 P-EM19 P-AE20 P-CG21 P-CG23 A-AS06 A-OS09 A-OS21 A-CG43 H-GG01 **H-GG02** H-QR05 H-SC06 H-TT20 H-TT24 H-CG30 H-CG33 H-CG32 S-SS05 S-SS04 S-EM18 S-SS16 S-IT23 S-IT20 S-VC36 S-IT24 S-TT47 S-TT42 S-CG62 B-PT04 G-01 G-02 G-03 M-IS01 M-IS24 M-IS25 M-GI31 M-GI32 M-GI37 **M-AG41** M-SD42 M-TT48		S-GD03 S-VC35 S-VC38	P-EM10 A-OS16 H-DS11 S-SS07 S-TT46 B-BG01 M-IS08 M-IS15 M-GI33	P-PS05 P-PS07 A-OS12 A-OS13 A-OS19 A-HW24 H-DS14 H-CG26 S-SS13 S-EM19 S-IT21 S-GL28 S-VC39 S-TT46 S-TT45 S-CG56 S-CG60 M-IS02 M-IS13 M-IS14 M-IS17 M-IS18 M-IS20 M-IS23 M-IS28	**U-05** P-PS05 P-PS07 P-EM10 A-OS12 A-OS13 **A-OS15** A-OS16 A-OS19 A-HW24 A-HW25 **A-CG33** H-DS11 H-DS12 H-DS14 H-CG26 **H-CG27** S-GD03 S-SS07 S-SS13 S-EM19 S-IT21 S-GL28 S-VC35 S-VC38 S-VC39 S-TT45 S-TT46 S-CG56 S-CG60 B-BG01 M-IS02 M-IS08 M-IS13 M-IS14 M-IS15 M-IS17 M-IS18 M-IS20 M-IS23 M-IS28 M-GI33 M-ZZ51

Venue	May 28(TUE) AM1	May 28(TUE) AM2	May 28(TUE) PM1	May 28(TUE) PM2	May 28(TUE) PM3	May 29(WED) AM1	May 29(WED) AM2	May 29(WED) PM1	May 29(WED) PM2	May 29(WED) PM3
101	U-03 [J] Future of Scientific Publishing in Geosciences		M-IS05 [E] New technologies of severe weather monitoring			H-GM04 [J] Geomorphology		H-GM03 [E] Geomorphology	H-TT21 [E] Non-destructive techniques	
102	A-CG40 [J] Water Cycle and Land- Ocean Interactions		A-CG44 [J] Coastal Marine Ecosystems 2			A-AS04▶ [J] Atmospheric Chemistry	A-CG42 [J] Biogeochemistry between ocean and atmosphere	◀A-AS04▶ [J] Atmospheric Chemistry		
103	A-CG45 [J] Visible Remote Sensing of Hydrosphere		A-HW23▶ [E] Hydrology & Water Environment			◀A-HW23 [E] Hydrology & Water Environment		U-04 [J] Fast process		
104	A-CG38 [J] Tropical ocean- atmosphere interaction		A-AS03 [E] Moisture and cloud systems			A-AS01 [E] HPC for meteorological sciences		M-GI30 [E] Data assimilation		
105	S-GD02 [J] Engineering Application of Space Geodesy	B-CG08 [J] Phanerozoic biodiversity				P-CG24 [J] Planetary Sciences with ALMA		A-OS08 [E] ECS-Kuroshio & Ryukyu Current System		
106	A-OS20 [J] Global ocean observing system	A-OS17 [J] Kuroshio Large Meander	A-OS18 [J] Physical Oceanography (General)				H-RE16 [J] Resource Geology			
IC	◀S-VC38▶ [J] Active Volcanism					S-CG48▶ [E] Science of slow earthquakes	◀S-VC38 [J] Active Volcanism			
CH-A	◀S-CG61 [J] Dynamics in mobile belts						U-07 [J] Impact of unforseen geo-hazards	◀S-CG48▶ [E] Science of slow earthquakes		
CH-B			S-SS06 [E] NanTroSEIZE	H-DS13▶ [J] Tsunami and Tsunami Forecast		◀H-DS13 [J] Tsunami and Tsunami Forecast				
201A	B-CG06 [E] Frontiers for Life and Global Environment		B-BC03 [J] Life-Water-Mineral- Atmosphere			B-CG07 [J] Decoding the history of Earth		P-EM18 [J] Heliosphere and Interplanetary Space	M-IS07▶ [E] Astrobiology	
201B	A-CC26 [J] Ice cores and modeling			A-CG41 [J] Aircraft observation		A-AS05 [J] SPARC			A-HW22▶ [E] Watershed material transport & nutrient cycle	
202	M-IS27 [J] Amos. electricity: Disaster mitigation		A-GE30 [J] Conservation and Restoration of Soil Environment	A-GE31 [J] Extraterrestrials Soil Science						
301A	A-CG39 [J] Biogeochemical cycles in Land Ecosystem		A-CG32 [E] Global Carbon Cycle			A-OS11 [E] Planetary scale Material Circulation		A-OS14 [J] Coastal physical processes		
301B	H-TT22 [J] Shallow Geophysics	H-GI29 [E] Groundwater Resources Conservation	M-GI35 [J] Computational Planets	H-RE17 [J] Renewable Energy		H-SC07 [J] CCUS for Climate Mitigation		◀H-DS10 [E] Natural hazards impacts on technosphere		
302	H-TT18 [E] Environmental traceability			H-CG28 [E] Sustainable Future		M-SD44 [J] Future Missions of Earth Observation			A-CG34▶ [E] Satellite Earth Environment Observation	
303	M-IS10 [J] Growth and dissolution of crystal		S-GD01 [J] Gravity and Geoid			A-CC27 [J] Glaciology		A-CG35 [E] Global environmental change		
304	H-DS09 [E] Landslides			M-ZZ50 [E] Trans-Boundary Volcanic Disaster		H-DS10▶ [E]Natural hazards impacts on technosphere	M-IS19▶ [J] Paleoclimatology and paleoceanography			
A01	◀P-PS06 [J] Planetary Sciences	P-PS03▶ [E] Solar System Small Bodies				◀P-PS03 [E] Solar System Small Bodies		P-PS02 [E] Regolith Science		
A02	◀M-IS11 [J] Aqua planetology	M-IS21 [J] Gas hydrate		S-SS15▶ [J] Active faults and paleoseismology		◀S-SS15 [J] Active faults and paleoseismology				
A03	◀P-PS01 [E] Outer Solar System Exploration Today, and Tomorrow		P-CG22 [E] Shock responses of planetary materials			P-EM16 [J] Atmosphere and Ionosphere		P-EM09▶ [E] Atmosphere-ionopshere coupling		
A04	◀P-EM12 [E] Space Weather and Space Climate		P-EM13▶ [E] Inner magnetosphere			◀P-EM13 [E] Inner magnetosphere			P-EM11▶ [E] Magnetosphere-Ionosphere	
A05	P-CG25 [J] Planetary Magneto- Ionosphere &Atmosphere			S-SS14▶ [J] Fault Rheology and Earthquake Physics		◀S-SS14 [J] Fault Rheology and Earthquake Physics			S-SS09 [J] Earthquake prediction and forecast	
A07	◀S-CG49 [E] Hard-Rock Drilling Science		S-MP30 [E] Crust-Mantle Connections			S-MP33 [J] Physics and Chemistry of Minerals			M-IS22 [J] Seismo-Electromagnetics	
A08		S-MP31 [E] Supercontinents and Crustal Evolution	S-MP29 [E] Subduction Processes			S-MP32▶ [J] Deformed rocks, Metamorphic rocks and Tectonics		S-SS17 [J] Seismic evidence of volcanic roots	◀S-MP32▶ [J] Deformed rocks, Metamorphic rocks and Tectonics	
A09	◀S-SS11 [J] Seismic wave propagation	S-CG54 [J] Rheology, fracture and friction		M-GI34 [J] Marine Manganese Minerals		S-CG57 [J] Structure and evolution of Japanese arcs		S-IT26 [E] Geodynamics of East Asia		
A10	◀S-IT21 [E] Core-mantle coevolution		S-SS10 [J] Seismicity					S-GC40 [E] Volatile Cycles in the Deep Earth		
A11										
Poster Only Session			B-BG02 [J] [POSTER] Microbial ecology						M-GI36 [J] social media	
									M-TT45 [E] Cryoseismology	
									S-GC41 [J] Solid Earth Geochem, Cosmochem	
									H-CG25 [E] Landscape Appreciation	
POSTER CORE TIME	P-CG22 A-AS03 A-CG32 A-CG44 S-GD01 S-SS10 S-MP29 S-MP30 B-BC03 M-IS05		A-GE31 A-CG39 A-CG41 H-DS13 H-RE17 H-CG28 S-SS15 M-GI34 M-ZZ50	P-PS01 P-PS06 P-EM12 P-CG25 A-OS17 A-OS20 A-CC26 A-GE30 A-CG38 A-CG40 A-CG45 H-DS09 H-TT18 H-TT22 S-GD02 S-SS06 S-SS11 S-MP31 S-CG49 S-CG54 S-CG61 B-CG06 B-CG08 M-IS10 M-IS11 M-IS21 M-IS27 M-GI29 M-GI35	P-PS01 P-PS06 P-EM12 P-CG22 P-CG25 A-AS03 A-OS17 **A-OS18** A-OS20 A-CC26 A-GE30 A-GE31 A-CG32 A-CG38 A-CG39 A-CG40 A-CG41 A-CG44 A-CG45 H-DS09 H-DS13 H-RE17 H-TT18 H-TT22 H-CG28 S-GD01 S-GD02 S-SS06 S-SS10 S-SS11 S-SS15 S-MP29 S-MP30 S-MP31 S-CG49 S-CG54 S-CG61 B-BG02 B-BC03 B-CG06 B-CG08 M-IS05 M-IS10 M-IS11 M-IS21 M-IS27 M-GI29 M-GI34 M-GI35 M-ZZ50		U-04 P-PS02 P-EM09 A-OS08 A-OS14 A-CG35 H-DS10 S-IT26 S-GC40 S-CG48 M-GI30	P-EM11 H-TT21 S-SS09 S-MP32 M-IS22	P-PS03 P-PM13 P-EM18 P-CG24 A-AS01 A-AS05 A-OS11 A-HW23 A-CC27 A-CG42 H-GM03 H-GM04 H-SC07 H-RE16 H-RE16 H-TT21 S-SS09 S-SS14 S-SS17 S-IT26 S-MP32 S-MP33 S-GC40 S-CG48 S-CG57 B-CG07 M-IS22 M-GI30 M-GI36 **M-SD44** M-TT45	U-04 P-PS02 P-PS03 P-EM09 P-EM11 P-EM13 P-EM18 P-CG24 A-AS01 A-AS05 A-OS08 A-OS11 A-OS14 A-HW23 A-CC27 A-CG35 A-CG42 H-GM03 H-GM04 H-SC07 H-DS10 H-RE16 H-TT21 S-SS09 S-SS14 S-SS17 S-IT26 S-MP32 S-MP33 S-GC40 S-CG48 S-CG57 B-CG07 M-IS22 M-GI30 M-GI36 **M-SD44** M-TT45

Venue	May 30(THU) AM1	May 30(THU) AM2	May 30(THU) PM1	May 30(THU) PM2	May 30(THU) PM3	会場
101	H-CG31 [J] Nuclear Energy and Geoscience		U-08 [J] Opinions and recommendations to JpGU			101
102	◀A-AS04▶ [J] Atmospheric Chemistry		M-IS09 [J] dust			102
103	P-PS08 [J] Lunar science and exploration			◀A-AS04 [J] Atmospheric Chemistry		103
104	A-AS02▶ [E] Tropical Cyclone		◀A-CG36 [J] Earth & Environmental Sciences and AI	◀A-AS02 [E] Tropical Cyclone		104
105	A-OS10 [E] Atlantic climate variability		A-OS07 [E] S2D climate variability & predictability			105
106		A-CG36▶ [J] Earth & Environmental Sciences and AI	H-DS15 [J] Human environment and disaster risk			106
IC	U-06 [J] Japan's contribution to IUGG					IC
CH-A	◀S-CG48 [E] Science of slow earthquakes					CH-A
CH-B	M-IS12 [J] tsunami deposit					CH-B
201A	◀M-IS07 [E] Astrobiology		B-PT05 [J] Biotic History			201A
201B	◀A-HW22 [E] Watershed material transport & nutrient cycle			◀M-AG38 [E] Satellite Land products		201B
202	M-AG40 [E] CTBT IMS Technologies	M-TT49 [J] Coupling geophysics by infrasound waves	M-IS06 [E] Conservation of geoparks and heritage	H-CG34 [J] Agriculture against harmful rumor		202
301A	A-GE28 [E] Subsurface Mass Transport and Environ Assessment	A-GE29 [E] Environment and Sustainable Development				301A
301B	◀S-MP32[J] Deformed rocks, Metamorphic rocks and Tectonics	H-TT23 [J] GIS and Cartography	H-TT19 [E] GIS and Cartography			301B
302	◀A-CG34▶ [E] Satellite Earth Environment Observation		M-AG38▶ [E] Satellite Land products	◀A-CG34 [E] Satellite Earth Environment Observation		302
303	A-CG37▶ [J] Science in the Arctic Region		M-IS26 [J] Arctic/Antarctic Science and Future Plan	◀A-CG37 [J] Science in the Arctic Region		303
304	◀M-IS19 [J] Paleoclimatology and paleoceanography		M-IS03 [E] Evolution and variability of the Asian monsoon			304
A01	P-EM15 [E] Couplings in solar-terrestrial system					A01
A02	S-CG50 [E] Intraslab and intraplate earthquakes		M-IS04 [E] Pre-earthquake processes			A02
A03	◀P-EM09 [E] Atmosphere-ionopshere coupling		P-EM17 [J] Space Plasma			A03
A04	◀P-EM11 [E] Magnetosphere-Ionosphere					A04
A05	M-IS16 [J] Eruption cloud and cumulonimbus	S-CG53 [J] Environment formed by active faults	S-SS12 [J] Crustal Structure			A05
A07	S-VC34 [E] Magma dynamics with surface expression		S-VC37 [J] Volcanic eruption dynamics and processes			A07
A08		S-CG52 [J] Petrology, Mineralogy & Resource Geology	S-CG59 [J] Real-time monitoring and prediction			A08
A09	S-IT25 [E] Planetary cores		S-CG58 [J] Crustal Energy in Island Arc			A09
A10	S-GL27 [J] Geochronology & Isotope		M-AG39 [J] Marine-Earth Informatics			A10
A11	S-CG55 [J] Crustal fluids and deformation	S-TT43 [J] seismic monitoring and processing system	S-CG51 [E] Earth and planetary volatiles			A11
Poster Only Session						Poster-Only
POSTER CORE TIME		P-EM17 A-OS07 H-TT19 S-SS12 S-VC37 S-CG51 S-CG58 S-CG59 M-IS03 M-IS04 M-AG38 M-AG39	A-AS02 A-AS04 A-CG34 A-CG37 H-CG34	P-PS08 P-EM15 P-EM16 A-OS10 A-HW22 A-CG36 H-DS15 H-TT23 H-CG31 S-IT25 S-GL27 S-VC34 S-TT43 S-CG50 S-CG52 S-CG53 S-CG55 B-PT05 M-IS06 M-IS07 M-IS12 M-IS16 M-IS19 M-IS26 M-AG40 M-TT49	P-PS08 P-EM15 P-EM16 P-EM17 A-AS02 A-AS04 A-OS07 A-OS10 A-HW22 **A-GE28** **A-GE29** A-CG34 A-CG36 A-CG37 H-DS15 H-TT19 H-TT23 H-CG31 H-CG34 S-SS12 S-IT25 S-GL27 S-VC34 S-VC37 S-TT43 S-CG50 S-CG51 S-CG53 S-CG52 S-CG55 S-CG58 S-CG59 M-IS03 M-IS04 M-IS06 M-IS07 M-IS09 M-IS12 M-IS16 M-IS19 M-IS26 M-AG38 M-AG39 M-AG40 M-TT49	POSTER CORE TIME
Venue	AM1	AM2	PM1	PM2	PM3	会場