

GS GS Research Conference 2021

Alphabetical Poster Programme

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10:00 - 10:30 CET	Session 1
10:30 - 11:00 CET	Session 2
11:15 - 11:45 CET	Session 3
11:45 - 12:15 CET	Session 4

Last name	First name	Poster title	Subject	Poster No.	Session
Anthony	Sara	Carbon dynamics in arctic permafrost	Geology & Mineralogy	C5	2
Burchart	Yannick	Stereo Observations of Clouds for LES	Meteorology	C3	3
Carrasco	Sebastián	Constraints for subsurface properties of InSight's landing site based on H/V spectral ratios	Geophysics	E7	3
Chakraborty	Shreya	Burdens of the Urban: Co-Producing Gender and Water in Periurban Hyderabad, India	Human Geography	A1	1
Crespo	Marcelo	International Retirement Migration: Property Prices and Impacts on Indigenous Communities in Cotacachi, Ecuador	Human Geography	D1	1
Eingrüber	Nils	Microclimatological modeling of the urban climate of Cologne and Bangalore / India to investigate the thermal effects of various climate change adaptation measures using the ENVI-met model	Physical Geography	A6	2
Gisevius	Konstantin	(Trans-)local social networks: a socio-spatial approach towards understanding adaptive capacities of Indonesian households and communities towards environmental hazards and changes	Human Geography	B1	3
Hensel	Elena	Microstratigraphy and Chronology of the Sodicho Rockshelter, Southwest Ethiopia	Physical Geography	C6	3
Ho	Linh	Climatology of low wind and solar power production events in Europe with Grosswetterlagen classification	Meteorology	D6	1
Hu	Daiming	A Proposed Equation of Anisotropic Model in Advanced Detection of Tunnel	Geophysics	E2	3
Kiesel	Carolina	Special Economic Zones: Between spatial Enclaves and regional-global Production Networks	Human Geography	A4	2
Kiszler	Theresa	High resolution simulations to study mixed-phase clouds at Ny-Ålesund	Meteorology	B2	4
Kremer	Arthur	HALO 2020: Cloud Effects on Solar Actinic Radiation	Meteorology	C7	4
Kulla	Birte	Measurement characteristics' influence on derived Cloud Radiative Effect - An intercomparison study between aircraft and satellite-based active remote sensing measurements of Arctic mixed-phase clouds...	Meteorology	A5	1
Lauer	Melanie	Evaluating Atmospheric Rivers in the Arctic - compare reanalysis with observational data	Meteorology	B5	2
Lux	Constantin	Determination of trivalent manganese in forest floor solutions and soil solutions	Physical Geography	D2	2
Mu	Feifei	Dust storm identification in the Loess Plateau of China and the Atacama Desert of Chile	Meteorology	E1	2
Salveter	Annika	Electron beam structures in the Jovian Aurora	Geophysics	D4	4
Scheele	Robert	Dust-aerosol optical depth in CMIP6 models and implication for PV-power generation	Meteorology	B4	1
Scheuer	Robert	Modern sedimentation patterns of Lake Issyk Kul, Kyrgyzstan, inferred from surface sediments	Geology & Mineralogy	E6	4
Schnierstein	Niklas	Influence of arctic leads on cloud layer characteristic in LES	Meteorology	B6	3
Schulze	Maximilian	Molecular modeling of supercritical fluids	Geology & Mineralogy	D3	3
von Terzi	Leonie	Ice microphysical processes inferred from multifrequency and polarimetric spectral radar observations	Meteorology	E4	1
Walbröl	Andreas	First insight into thermodynamic profiles, IWV and LWP from ground-based microwave radiometers during MOSAiC	Meteorology	A3	3
Wiedemann	Cathrin	(Spatial) Employment Effects of Online-Trade	Human Geography	C2	4
Willmes	Clarissa	Modeling Ganymede's Magnetic Field Environment	Geophysics	E5	1
Zinelabedin	Aline	Calcium-sulfate dynamics on geomorphological scales	Geology & Mineralogy	A2	2

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Poster Programme per session

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Poster No.	Session	Last name	First name	Subject	Poster title
A1	1	Chakraborty	Shreya	Human Geography	Burdens of the Urban: Co-Producing Gender and Water in Periurban Hyderabad, India
A5	1	Kulla	Birte Solveig	Meteorology	Measurement characteristics' influence on derived Cloud Radiative Effect - An intercomparison study between aircraft and satellite-based active remote sensing measurements of Arctic mixed-phase clouds...
B4	1	Scheele	Robert	Meteorology	Dust-aerosol optical depth in CMIP6 models and implication for PV-power generation
D1	1	Crespo	Marcelo	Human Geography	International Retirement Migration: Property Prices and Impacts on Indigenous Communities in Cotacachi, Ecuador
D6	1	Ho	Linh	Meteorology	Climatology of low wind and solar power production events in Europe with Grosswetterlagen classification
E4	1	von Terzi	Leonie	Meteorology	Ice microphysical processes inferred from multifrequency and polarimetric spectral radar observations
E5	1	Willmes	Clarissa	Geophysics	Modeling Ganymede's Magnetic Field Environment
A2	2	Zinelabedin	Aline	Geology & Mineralogy	Calcium-sulfate dynamics on geomorphological scales
A4	2	Kiesel	Carolina	Human Geography	Special Economic Zones: Between spatial Enclaves and regional-global Production Networks
A6	2	Eingrüber	Nils	Physical Geography	Microclimatological modeling of the urban climate of Cologne and Bangalore / India to investigate the thermal effects of various climate change adaptation measures using the ENVI-met model
B5	2	Lauer	Melanie	Meteorology	Evaluating Atmospheric Rivers in the Arctic - compare reanalysis with observational data
C5	2	Anthony	Sara	Geology & Mineralogy	Carbon dynamics in arctic permafrost
D2	2	Lux	Constantin	Physical Geography	Determination of trivalent manganese in forest floor solutions and soil solutions
E1	2	Mu	Feifei	Meteorology	Dust storm identification in the Loess Plateau of China and the Atacama Desert of Chile
A3	3	Walbröl	Andreas	Meteorology	First insight into thermodynamic profiles, IWV and LWP from ground-based microwave radiometers during MOSAiC
B1	3	Gisevius	Konstantin	Human Geography	(Trans-)local social networks: a socio-spatial approach towards understanding adaptive capacities of Indonesian households and communities towards environmental hazards and changes
B6	3	Schnierstein	Niklas	Meteorology	Influence of arctic leads on cloud layer characteristic in LES
C3	3	Burchart	Yannick	Meteorology	Stereo Observations of Clouds for LES
C6	3	Hensel	Elena	Physical Geography	Microstratigraphy and Chronology of the Sodicho Rockshelter, Southwest Ethiopia
D3	3	Schulze	Maximilian	Geology & Mineralogy	Molecular modeling of supercritical fluids
E2	3	Hu	Daiming	Geophysics	A Proposed Equation of Anisotropic Model in Advanced Detection of Tunnel
E7	3	Carrasco	Sebastián	Geophysics	Constraints for subsurface properties of InSight's landing site based on H/V spectral ratios
B2	4	Kiszler	Theresa	Meteorology	High resolution simulations to study mixed-phase clouds at Ny-Ålesund
C2	4	Wiedemann	Cathrin	Human Geography	(Spatial) Employment Effects of Online-Trade
C7	4	Kremer	Arthur	Meteorology	HALO 2020: Cloud Effects on Solar Actinic Radiation
D4	4	Salveter	Annika	Geophysics	Electron beam structures in the Jovian Aurora
E6	4	Scheuer	Robert	Geology & Mineralogy	Modern sedimentation patterns of Lake Issyk Kul, Kyrgyzstan, inferred from surface sediments