

Schedule of Doctoral seminar: 19.07.2023 13:30 - 17:00			
Lecture hall 0.01, building 27, Karl-Liebknecht Straße 24-25, Potsdam (Golm)			
13:30	Welcome, introduction to Doctoral Seminar (lecture hall)		
	Opening Session 1 (lecture hall)		
	Name	Topic	Title
13:45	Mack Baysinger	Permafrost	Exploring controls on greenhouse gas emission in high-latitude peatland systems during the non-growing season
13:50	Moien Mellat Ardakani	Polar Research	Isotope measurements of the Arctic water cycle and exchange processes between seawater, sea ice, and snow
13:55	Victoria Alejandra Rodríguez Oviedo	Geomicrobiology	Effect of humid climate conditions on microbial communities and soil formation in arid and semiarid environments
14:00	Diego Medina Caro	Geomicrobiology	Impact of a high-altitude temporary lake on microbial communities along a moisture transect in the Barrancas Blancas Plain (Chile)
14:05	Maren Jenrich	Permafrost	Arctic Lagoons: Impact of marine inundation on permafrost thaw and greenhouse gas production
14:10	Izabella Baisheva	Polar Research	Alaas lakes development and their ecology in Central Yakutia, Eastern Siberia
14:15-15:15	Poster Session 1 in main hall		
15:15	Opening Session 2 (lecture hall)		
	Name	Topic	Title
15:20	Chiranjeevi Nalapalu	Atmospheric Physics	Model calculations of the contribution of the tropospheric SO ₂ to the stratospheric aerosol layer
15:25	Qi Zhou	Seismology	Benford's law in detecting mass movements with seismic signals
15:30	Evans Manu	Geochemistry	Water-Rock Interactions Driving Groundwater Composition in the Pra Basin (Ghana) Identified by Combinatorial Inverse Geochemical Modelling
15:35	Lingxiao Gong	Geomorphology	Drainage development in an intra-continental mountain belt: A case study from the southern Central Tian Shan
15:40	Sara M. Vallejo-Bernal	Climatology	Synchronized heavy precipitation events over Europe: the role of atmospheric rivers
15:45	Xiuling Wang	Geomicrobiology	The effects of climate and soil depth on intracellular and extracellular bacterial communities along a longitudinal gradient in Chile
15:50-16:00	Closing Session 2, organizational information on feedback in moodle		
16:00-17:00	Poster Session 2 in main hall		
17:00	Closing Session, farewell (lecture hall)		