

Topic 1 Days

Wednesday 21 June 2023

Poster Session - Building H (17:00 - 18:00)

[id] title	presenter	board
[2] A new model approach to simulate forest drought legacy-effects from tree hydraulic damage	GROTE, Ruediger	
[29] Agricultural Impact of Heatwaves in Climate Change Storylines	MARTIN, Lioba	
[4] Atmospheric Tides in Space Geodetic Applications	Dr BALIDAKIS, Kyriakos	
[20] Effects of Anthropogenic Stratospheric Ozone Changes on Tropospheric Oxidation Capacity: Simulations with ICON-ART	Dr SATITKOVITCHAI, Khompat	
[22] Current Status of COCCON (Collaborative Carbon Column Observing Network)	Dr DUBRAVICA, Darko	
[25] Challenges of an aerosol closure at an Arctic site	RITTER, Christoph	
[38] Space weather impacts on the climate system: Model experiments to the edge of space	SINNHUBER, Miriam	
[37] Tropical Aerosol in the Arctic	GRASSL, Sandra	
[41] Spectral filtering of gravity waves in the QBO: results from high resolution ICON simulations	Dr KHORDAKOVA, Dina	
[52] Atmospheric Aerosol Modelling activities at IEK-8	WANG, Xurong	

Thursday 22 June 2023

Poster Session: Poster Session - Building H (16:45 - 17:45)

[id] title	presenter	board
[5] Precipitation event extremity evaluation across Germany: analysis of observed and synthetic data from a stochastic weather generator	GUAN, Xiaoxiang	
[17] Supervised habit classification of PHIPS stereo-microscopic ice crystal images	NEHLERT, Franziska	
[34] Supporting researchers in hydrology, meteorology and beyond with targeted data management initiatives	KERZENMACHER, Tobias Dr HASSLER, Sibylle	
[53] Unmanned in situ Measurements of Air Pollutants in the Planetary Boundary Layer	SCHULDT, Tobias	
[44] Solar-Terrestrial Coupling Processes driving Sporadic E Layer formation in our Atmosphere	ARRAS, Christina	
[48] Arctic field campaign to measure the ice-nucleating particle concentration with a high temporal and vertical resolution	BOEHMLAENDER, Alexander	
[39] Neural network approach for stiff chemical mechanisms	TAVERNA, Giorgio Salvatore	
[40] The Palau Atmospheric Observatory and its Ozonesonde Record - continuous monitoring of tropospheric composition and dynamics in the Tropical West Pacific	MUELLER, Katrin	