

Colloquium on Recent Research in Environmental Physics (PSEM)

SS 2019

Date	Speaker	Institute	Title
April 18, 2019	Dr. Constanze Wellmann	KIT, IMK-TRO	Using Statistical Emulation for Sensitivity Studies of Deep Convective Clouds
April 25, 2019	open	-	-
May 02, 2019	Dr. Stefan Schmitt	IUP - Atmospheric Systems	HALVIRE - HALogen activation in Volcanic plumes In Reaction chamber Experiments
May 09, 2019	Dr. Matthias May	Helmholtz-Zentrum Berlin	Artificial photosynthesis: From solar fuels to negative emissions
May 16, 2019	Dr. Ivan Prokhorov	PTB Braunschweig	All-optical measurements of rare doubly substituted CO ₂ isotopologues: application to clumped isotope thermometry
May 23, 2019	Lynton Ardizzone	Visual Learning Lab HCI, Universität Heidelberg	Analyzing Inverse Problems in Natural Science with Invertible Neural Networks
May 30, 2019	Christi Himmelfahrt / Ascension		
June 6, 2019	Prof. Bernd Jähne	IUP - Exchange processes between the ocean and the atmosphere	Flow over wind waves: key to understand small-scale air-sea interaction
June 13, 2019	Angelika Klein	IUP - Exchange processes between the ocean and the atmosphere	The fetch dependency of microscale wave breaking
June 20, 2019	Fronleichnam / Corpus Christi		
June 27, 2019	Dr. Kathrin Leutz	IUP	Klimawandel an öffentlichen Plätzen der Stadt Heidelberg. Transdisziplinäre Herausforderungen urbaner Räume.
July 04, 2019	Prof. Dr. Peter Braesicke	KIT - Das Institut für Meteorologie und Klimaforschung - Atmosphärische Spurengase und Fernerkundung	On the role of stratospheric ozone in the interactive chemistry-climate system
July 11, 2019	Dr. Anke Roiger	DLR - Institute of Atmospheric Physics Atmospheric trace gases	Bessere Quantifizierung anthropogener Treibhausquellen: Ergebnisse von flugzeuggetragenen in-situ Messungen von CO ₂ und Methan
July 18, 2019	Dr. Roland Purtschert	Climate and Environmental Physics Physics Institute University of Bern	Effect of underground production on ³⁹ Ar groundwater dating