

DESY Research Course on Water in Climate, Astro and Geo Sciences: Friday 24.02.23



Time Slot	Schedule
9:00 – 11:15	DESY Research Course on Water in Climate, Astro and Geo Sciences. CSSB Building Lecture Hall. Chair: Hanns-Peter Liermann <ul style="list-style-type: none">○ Welcome Hermann Franz, Deputy Director of Photon Science Division, DESY○ 9:15 Carmen Sanchez, WWU Münster (Lab experiments supporting the exploration of solar and extra-solar icy worlds)○ 10:15 Lars H. Rüpke, Geomar Kiel (Earth's deep water cycles - from the seafloor into the mantle and back to the atmosphere)
11:15 – 11:45	Coffee Break
11:45 -12:45	<ul style="list-style-type: none">○ Gregory David, ETH Zürich (Characterization of optically trapped aerosol droplets and their role in atmospheric processes)
12:45 – 14:00	Lunch Break
14:00 – 16:00	Continuation with DESY Research Course on Water in Climate, Astro and Geo Sciences. CSSB Building Lecture Hall. Chair: Melanie Schnell <ul style="list-style-type: none">○ 14:00 Jack Lin, University of Oulu (Synchrotron based X-ray photoelectron spectroscopy to study water-aerosol interactions in the atmosphere)○ 15:00 Guido Fuchs, U Kassel (Water in Space - An Astrophysical Look at the Elixir of Life)