

Max Planck - EPFL Center for Molecular Nanoscience & Technology Science Day – ZOOM online meeting

	Thursday, October 14th, 2021
9:20	<i>Log-in & welcome</i>
9:30-10:00	Mechanically stabilized synthetic cells as a playground for 4D microscopy; I.Platzman (MPS) and A.Radenovic (EPFL)
10:00-10:30	Solar battery based on a hybrid organic-inorganic scheme A.Fontcuberta (EPFL) & R.Wong Min (MPI-FKF)
10:30-11:00	Unraveling the working morphology of bimetallic nanoparticles under electrocatalytic CO ₂ reduction reaction conditions S.W.Chee (FHI) & D.Alexander (EPFL)
11:00-11:30	Quantitative electronic structure and work-function changes of liquid water induced by solute B.Credidio (EPFL)
11:30-12:00	Probing Gas/Surfaces Reaction Dynamics with Vibrational Spectroscopies ; A.Wodtke (MPI-BPC) & R.Beck (EPFL)
12:00-13:30	<i>LUNCH break</i>
13:30-14:00	Mixed conduction and environmental stability in 3D and 2D halide perovskites ; Y.-R.Wang (MPI-FKF) & A.Ducinskas (EPFL)
14:00-14:30	Ultrafast electronic and structural dynamics in lead halide perovskites S.Polishchuk (EPFL) & H.Seiler (FHI)
14:30-15:00	Chiral spectroscopy & forces ; Ch. Galland (EPFL) & P. Fischer (MPI-IS)
15:00-15:30	Machine learning of experimental observables in surface and interface science ; M.Cerioti (EPFL) & A.Lewis (FHI)
15:30-15:40	<i>Closing remarks</i>
	(16h Meeting of the Scientific Board of the Center)