

HU Berlin, Institut für Chemie
SoSe 2024
Science Day

22 May 2024, LCP HS 0´06

16.00 Welcome

16.05 Prof. Pinna – „4343 days at the IfC”

16.45 Prof. Börner – “Abusing Peptides for Materials Sciences: An entire word in between plastics and proteins”

17.30 Poster Session

Group	Poster Presenter(s)	Title
Braun	Julie Borel & Ouchan He	Building and Breaking C-F Bonds
Limberg	Siad Wolff	Mimicking enzymatic CO ₂ activation intermediates with low-molecular-weight analogues
Hecht	Filippo Fabozzi	Controlling Molecular Processes at Interfaces: From On-Surface Synthesis to Voltage-Gated Switching of Two-Dimensional Crystals
Adelhelm	Jonas Geisler Yanan Sun	Batteriekonzepte der Zukunft
Kneipp	Cecilia Spedalieri, Lars Dannenberg	Optical nanospectroscopy to characterize molecules at surfaces
Römel	Esmā Birsēn Boydas	The good, the bad and the ugly of modeling X-ray absorption spectroscopy
Balasubramanian	Emil Fuhry & Robert Jungnickel	Probing the Graphene-Liquid-Interface using Electrochemical Impedance and Surface Plasmon Resonance
Emmerling	Nikita Gugin	Large-Scale Green Synthesis of a Model BSA@ZIF-8 Biocomposite via Reactive Extrusion
Graeber	Johannes Baller	Investigating Liquid Alkali-Metal Anodes and Interfaces to Enable High-Power Sodium Batteries
Kathan	Tommy Wachsmuth	A Catenane Synthesizer

18.30 Fingerfood

20.00 Option End