

## Colloquium

17./18.11.2022

Freie Universität Berlin, Lecture Hall A(B.006), Arnimallee 22, 14195 Berlin

Time	Thursday, 17.11.2022	Friday, 18.11.2022
13:00 – 13:30		<i>NMR spin-spin coupling constants seen by a quantum chemist</i>
13:30 – 14:00		<b>Stephan P. A. Sauer (Copenhagen)</b>
14:00 – 14:30	<i>Polyfluoroaryl Boronates</i> <b>Udo Radius (Würzburg)</b>	<i>Quantifying Fluorine-Specific Interactions on YF<sub>3</sub> Surfaces by DFT</i> <b>Jennifer Anders (AG Paulus, B6)</b>
14:30 – 15:00	<i>t.b.a.</i> <b>Robert Müller (AG Kaupp, C2)</b>	<i>Synthesis of Fluorinated Dialkyl-Chloronium Salts: Taming the High Electrophilicity of Fluorinated Cations</i> <b>Lukas Fischer (AG Riedel, B4)</b>
15:00 – 15:30	<b>Coffee Break</b>	<b>Coffee Break</b>
15:30 – 16:30	<i>Interfacial dynamics in reverse micelles: Ultrafast spectroscopy of soap</i> <b>Carlos Baiz (Austin, Texas, USA)</b>	<i>Per- and Polyfluoroalkyl substances: consumer exposure and toxicology</i> <b>Jorge Numata (BfR, Berlin)</b>
16:30 – 17:00	<i>„CF<sub>3</sub> Pyridinsynthese“</i> <b>Janis Jaunzems (Solvey, Hannover)</b>	<i>Pentafluorophosphato modified bio-molecules: A novel type of protein ligands with pharmaceutical potential?</i> <b>Lukas B. Lassak &amp; Markus Tiemann (AG Rademann, A3)</b>
17:00 – 17:30	<i>Pentafluoroethylphosphoranides: Synthesis, Reactivity and Ligand Properties</i> <b>Mira Keßler (Bielefeld)</b>	<i>Control of the Spin States of Co(II) and Fe(II) Complexes with Fluorinated Ligand Systems</i> <b>Maite Nößler (AG Sarkar, B2)</b>
18:00	<b>Nachsitzung</b>	<b>Nachsitzung</b>