

1st Summer School of the CRC 1349 in Berlin, 2023

	Mo 28.08.	Di 29.08.	Mi 30.08.
08:45 – 09:00		Anselm Loges (45 min) <i>Fluorids in Geological Systems</i>	Matthew Hopkinson (60 min) <i>Fluorination Reactions in Organic Chemistry</i>
09:00 – 09:15			
09:15 – 09:30		Moritz Malischewski (60 min) <i>Fluorinated Brønsted, Lewis, and Superacids</i>	Beate Kokschi (45 min) <i>Construction and Degradation of Fluorinated Biopolymers</i>
09:30 – 09:45			
09:45 – 10:00		Coffee Break	Coffee Break
10:10 – 10:15			
10:15 – 10:30		Björn Meermann (45 min) <i>From Target to Sum Parameter Analysis: Analytical techniques for environmental PFAS analysis</i>	Nediljko Budisa (45 min) <i>Remodeling Natural Polypeptides with Fluorine</i>
10:30 – 10:45			
10:45 – 11:00		Karin von Jeinsen (60 min) <i>Appropriate First Aid in Cases of Intoxication/Injuries Caused by Fluorine and its Reactive Inorganic Compounds</i>	Jörg Rademann (45 min) <i>Fluorine in Medicinal Chemistry and Drug Development</i>
11:00 – 11:15			
11:15 – 11:30		Lunch	Lunch
11:30 – 11:45			
11:45 – 12:00		Lab-Visits	Ulrich Abram (45 min) <i>¹⁸F – The Workhorse of Nuclear Medical Positron Emission Tomography (PET)</i>
12:00 – 12:15			
12:15 – 12:30			Bruno Ameduri (45 min) <i>Fluoropolymers as Unique and Irreplaceable Materials</i>
12:30 – 12:45			
12:45 – 13:00			Thomas Braun (45 min) <i>Metal-Mediated Defluorination Processes for the Functionalization of Fluorinated Molecules</i>
13:00 – 13:15			
13:15 – 13:30			Registration and Socializing
13:30 – 13:45			
13:45 – 14:00	Riedel Group: Elemental-Fluorine-Lab		
14:00 – 14:15			
14:15 – 14:30	John Group: Hydrothermal Experiments in Geology		
14:30 – 14:45			
14:45 – 15:00	Sebastian Riedel (60 min) <i>Working with HF and F₂</i>		
15:00 – 15:15			
15:15 – 15:30	Martin Kaupp (45 min) <i>Theoretical Description of Fluorinated Compounds</i>		
15:30 – 15:45			
15:45 – 16:00			
16:00 – 16:15			
16:15 – 16:30			
16:30 – 16:45			
16:45 – 17:00			