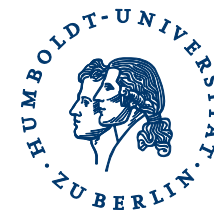


# F Fluor als Schlüsselement

**GRK 1582/2**

49./50. Kollegseminar WS15/16

Freie Universität Berlin



**Thursday, Jan 21, 2016**

**Fabeckstr. 34/36, lecture hall AC, FU**

**Friday, Jan 22, 2016**

**Erwin-Schrödinger-Zentrum Adlershof, 0'119, HU**

- 14:00—15:00** **TL:** *New Insights into the Chemistry of Polyfluorides*  
Sebastian Hasenstab-Riedel (FU)
- 15:00—15:30** *Protein Engineering Through Fluorinated Amino Acids*  
Ana Rita de Lima Fernandes (AG Kokschi, FU)
- 15:30—16:00** coffee break
- 16:00—17:00** *The Reactions of Alcohols, Nitriles and Nitro-Compounds with Anhydrous HF and Superacids*  
Ralf Haiges (Los Angeles)
- 17:00—17:30** *Prodigiosin derivatives as potential ligands for metallo-nucleases*  
Sebastian Doniz Kettenmann (AG Kulak, FU)

- 14:00—15:00** *Exploring the Activation of Fluorinated Molecules at Metal Centers*  
Thomas Braun (HU)
- 15:00—15:30** *Aluminium(oxo)hydroxides - Bulk fluorination and water adsorption on fluorinated surfaces*  
Johannes Budau (AG Paulus, FU)
- 15:30—16:00** coffee break
- 16:00—17:00** *Fluorine Chemistry for Functional Materials – Liquid Crystals and Dyes*  
Peer Kirsch (Freiburg)
- 17:00—17:30** *Perfluoroalkylated Corannulenes*  
Axel Haupt (AG Lentz, FU)