

Fluor als Schlüsselement

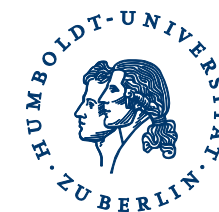
GRK 1582/2

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FLUORINE
21 F

55./56. Kollegseminar WS16/17

Freie Universität Berlin



	Wednesday Nov 23 rd	Thursday Nov 24 th	Friday Nov 25 th
08:00—12:00	F21: AGM GRK1582-FU: discussions with guest	Subways and Bunkers in the Cold War	GRK1582-HU: discussions with guest F21: closed meeting or lab visits
12:00—13:00	LUNCH	LUNCH	LUNCH
13:00—13:15	Isabella Tolle (Budisa) <i>Long-term Evolution Experiments with Fluorinated Amino Acids</i>	Diana Gimenez-Ibanez <i>The Application of fluorine as a Tool to Modulate Peptoid Conformation</i>	Máté Somlyay TBA
13:15—13:30	Tuyet Mai Thi To (Kokschi) <i>Labeling of novel fluorescent proteins by fluorinated amino acids</i>	Thomas Cogswell <i>Towards the Synthesis and Conformational Analysis of Fluorinated Macrocycles</i>	Ettiene Lisse <i>Fluorinated dicarbonyl systems: a chemical swiss-army knife</i>
13:30—13:45	Andrea Garcia <i>Log P profiles and metabolism of all cis-multifluorinated cyclohexanes</i>	William Palmer-Brown <i>Potential and utilisation of Cunninghamella for organofluorine biotransformations</i>	Javier Ajenjo <i>Improving the access to aromatic sulfur pentafluorides</i>
13:45—14:00	Anna Sadurni <i>Development of Fluorinated Analogues of SGLT2 inhibitors</i>	Rita Fernandes (Kokschi) <i>Influence of site-specific incorporation of fluorinated amino acids into peptides and proteins</i>	Alma Jaeger (Lentz) <i>C-F Bond Activation with Alanes and Gallanes</i>
14:00—14:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
14:30—15:30	Martial Piotta ¹⁹ F NMR	teaching lecture: Pierangelo Metrangolo <i>Towards a Greener Fluorine Chemistry</i>	Pierangelo Metrangolo The Halogen Bond
15:30—15:45	Marta Saccomanno <i>Microbial degradation of SF₅-substituted amino phenols</i>	Marcel Heise (Kemnitz) <i>Mechanochemical Synthesis of Solid Solutions of Metal Fluorides</i>	Federico Salsi (Abram) <i>Rhenium and Gold complexes with fluorinated Benzoylthioureas and Thiosemicarbazones</i>
15:45—16:00	Martin Papke (Müller) <i>Cycloaddition Reactions of 3H-1,2,3,4-Triazaphospholes with Hexafluoro-2-butyne: New synthetic Approach for Fluorine-substituted Diazaphospholes</i>	Stefan Mattsson (Paulus) <i>DFT investigations on the reaction mechanism of electrochemical fluorination</i>	Beatriz Calvo (Braun) Nanoscale Lewis acidic aluminium chlorofluoride (ACF): reactivity and catalysis
16:00—16:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
16:30—17:30	Cormac Murphy <i>"Fungal biofilms and organofluorine compounds"</i>	Norio Shibata <i>Synthesis of Organofluorine Compounds via Non-metallic C-F Bond Activation</i>	Qilong Shen <i>Electrophilic Reagents for Trifluoromethylthiolation and Difluoromethylthiolation</i>
18:00	NACHSITZUNG: Eierschale Dahlem Podbielskiallee 50; U3: Podbielskiallee	NACHSITZUNG: Tegernseer Tönnchen Berliner Str. 118; U3 Fehrberliner Platz / U7 Blissestraße	