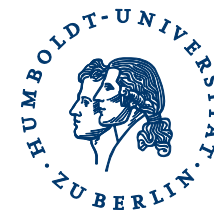


F fluor als Schlüsselement

GRK 1582/2

47./48. Kollegseminar WS15/16

Freie Universität Berlin



Thursday, Nov 12, 2015

Fabeckstr. 34/36, lecture hall AC, FU

- 14:00—15:00** *Organofluorine materials: Gas, liquid, solids - Research history, their unique properties and their uses*
Martial Jean-Jaques Pabon (Chemours)
- 15:00—15:30** *Two-electron-oxidation of permethylated substrates: decamethylmetallocenes & hexamethyldewarbenzene*
Moritz Malischewski (AG Seppelt, FU)
- 15:30—16:00** coffee break
- 16:00—17:00** *Intermolecular interactions of perfluorinated compounds*
Georg Jansen (Duisburg/Essen)
- 17:00—17:30** *Stability and characterisation of divalent metal fluoride surfaces from periodic calculations*
Zeinab Kaawar (AG Paulus, FU)

Friday, Nov 13, 2015

Erwin-Schrödinger-Zentrum Adlershof, 04119, HU

- 14:00—15:15** *Diffusion and Local Structure in Nanocrystalline Fluoride Ion Conductors*
Paul Heitjans (Hannover)
- 15:15—15:45** *Partly Fluorinated Cations for Stabilisation of Polybromide Anions*
Lisa Mann (AG Hasenstab-Riedel, FU)
- 15:45—16:15** coffee break
- 16:15—17:15** *Genomes, Biocatalysts and Pharmaceutical Materials*
Stefan Mix (ALMAC)
- 17:15—17:45** *Perfluorooctyl-Polyglycerol Amphiphiles and their Supramolecular Structures*
Olaf Wagner (AG Haag, FU)