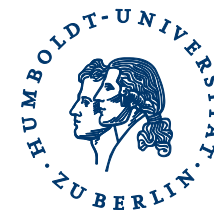


# F Fluor als Schlüsselement

GRK 1582/2

59./50. Kollegseminar SS17

Freie Universität Berlin



**Thursday, April 27th, 2017**

**Erwin-Schrödinger-Zentrum Adlershof, 0<sup>1</sup>101, HU**

- 13:30—14:30** *Structural and electrochemical properties of ionic liquids based on fluorine-containing anions*  
Katzuhiko Matsumoto (Kyoto)
- 14:30—15:00** Fluorinated  $\mu$ -Nitridobis(triphenylphosphorus) Cations  
Lisa Mann (AG Riedel)
- 15:00—15:30** coffee break
- 15:30—16:30** *Fluorine Stereoelectronic Effects in Reaction Design*  
Ryan Gilmour (Münster)
- 16:30—17:00** *Synthesis and Properties of Corannulenes with Fluorinated Substituents*  
Axel Haupt (AG Lentz, FU)

**Friday, February 28th, 2017**

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

- 14:00—15:00** *Heading towards a n-type molecular electronics with perfluorinated arenes*  
Andreas Terfort (Frankfurt a. Main)
- 15:00—15:30** *Theoretical investigation of aluminium(oxo) hydroxides - Effects of fluoride ions on bulk and surface structures*  
Johannes Budau (AG Paulus, FU)
- 15:30—16:00** coffee break
- 16:00—17:00** *[<sup>18</sup>F]Fluorinated Compounds for PET Imaging*  
René Smits (ABX Radeberg)