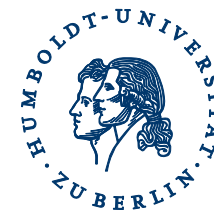


F fluor als Schlüsselement

GRK 1582/2

45./46. Kollegseminar SS15

Freie Universität Berlin



Thursday, May 28, 2015

Erwin-Schrödinger-Zentrum Adlershof, 0'101, HU

- 14:00—15:00** **TL:** *Fluorine, a Small Atom with a Big Ego: From Materials to Medicine*
Surya Prakash (Los Angeles, USA)
- 15:00—15:30** *Potential of nanoscale Lewis acidic aluminium in the activation of C-H and C-F bonds*
Beatriz Calvo (AG Braun/Kemnitz, HU)
- 15:30—16:00** coffee break
- 16:00—17:00** *Making, Breaking, and Using C-F Bonds*
Jean-Francois Paquin (Québec, Canada)
- 17:00—17:30** *Adaption and Evolution of E. coli towards non-canonical amino acid usage*
Stefan Oehm (AG Budisa, TU)

Friday, May 29, 2015

Fabeckstr. 34/36, seminar room AC, FU

- 14:00—15:00** *Nucleophilic Trifluoromethylations and Related Reactions*
Surya Prakash
- 15:00—15:30** *C-F and C-H Activation Reactions of Fluorinated Molecules at a Rhodium(I) Germyl Complex*
Theresia Ahrens (AG Braun, HU)
- 15:30—16:00** coffee break
- 16:00—17:00** *A new Paradigm for Molecular Design and Engineering*
Krishna Kumar (Boston, USA)
- 17:00—17:30** *C-F Bond Activation Catalyzed by Hydrido Complexes of the Rare Earth Metals*
Alma Jaeger (AG Lentz, FU)