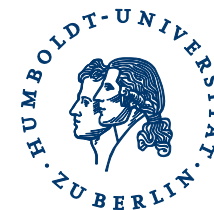


Fluor als Schlüsselement

GRK 1582/2

53./54. Kollegseminar SS16

Freie Universität Berlin



Thursday, June 30, 2016

Erwin-Schrödinger-Zentrum Adlershof, 0¹119, HU

13:00—14:00 *The Indispensable Role of Fluorine in Modern Life*

Teaching lecture

Shlomo Rozen (Tel Aviv, Israel)

14:00—14:30 coffee break

14:30—15:30 *Tetrafluoroethylene Is Good For More Than Just Teflon*

Sensuke Ogoshi (Osaka, Japan)

15:30—16:00 *Reactive Rhodium-Silyl Complexes in C-F Activation Syntheses*

Cortney von Hahmann (AK Braun, HU)

16:00—16:30 coffee break

16:30—17:30 *¹⁹F magnetic resonance probes - prospects for in vivo cellular, molecular and functional imaging*

Philipp Böhm-Sturm (Charite Berlin)

17:30—18:00 *Effects of Chloride Additives on the Mechanical Stability and Environmental Durability of Porous MgF₂ Antireflective Thin Films*

Florian Schütz (AK Kemnitz, HU)

Friday, July 1, 2016

Fabeckstr. 34/36, lecture hall AC, FU

13:00—14:00 *Oxidative Tifluoromethylation*

Feng-Ling Qing (Beijing, China)

14:00—15:00 *Magnetic Resonance Imaging in Immunology: Fluorine as Cell Label"*

Sonia Waiczies (Max Delbrueck Center for Molecular Medicine, Berlin)

15:00—15:30 coffee break

15:30—16:30 *Look What Elemental Fluorine can do for Many of Your Organo-Chemistry Needs*

Shlomo Rozen

16:30—17:00 *Investigation of new teflate compounds*

Anja Wiesner (AG Riedel, FU)

17:00—17:30 *Hypervalent Organoiodine Compounds in the Oxidation States +III & +V*

Stefan Ellrodt (AG Seppelt, FU)