

23. Kollegseminar SS 12 (21. Juni 2012)

(Freie Universität Berlin, Großer Hörsaal, Fabeckstr. 34/36, Dahlem)



14:00 (s.t.)-15:00 h

"Activation of Carbon-Fluorine Bonds by Zirconium Complexes: A Diversity of Mechanisms." (lecture series)

Prof. Dr. William D. Jones (University of Rochester)

15:00-15:30 h

"Accommodating Fluorinated Amino Acids in Helical Peptide Environments"

M. Sc. Elisabeth Nyakatura (Freie Universität Berlin, AK Prof. Kokschi)

15:30- 16:00 h Break (Coffee)

16:00-17:00 h

"¹⁸F Radiochemistry for Positron Emission Tomography"

Prof. Dr. Véronique Gouverneur (University of Oxford)

17:00-18:00 h

"Organylxenonium salts: Concepts of synthesis, structural patterns, and selected reactivities"

Prof. Dr. Hermann-Josef Frohn (Universität Duisburg)



14:00 (s.t.)-15:00 h

"The utility of pentafluorosulfanylarenes in pharma and agrochemical research"
(lecture series)

Prof. Dr. John Welch (University of Albany)

15:00-16:00 h

"Fluorine in Functional Organic Materials: Liquid Crystals and Organic Electronics"

Prof. Dr. Peer Kirsch (Merck KGaA)

16:00-16:30 h Break (Coffee)

16:30-17:00 h

"DFT study of rutile MgF_2 surfaces: Current results on HF and H_2O adsorption"

M. Sc. Elisavet Kanaki (Freie Universität Berlin, AK Prof. Paulus)

17:00-18:00 h

"The Activation of C-F and C-H Bonds in Fluoroaromatics by Rhodium Complexes."

Prof. Dr. William D. Jones (University of Rochester)