

35. Kollegseminar WS 13/14 (06. Februar 2014)

(Humboldt-Universität zu Berlin, Schrödinger-Zentrum Adlershof, Raum 0'119)



13:30–14:30 h

Fluorine chemistry of group 14 elements with low valent oxidation states "

Prof. Dr. Dr. h.c. mult. Herbert W. Roesky (Georg-August Universität Göttingen)

14:30-15:30 h

"Degrading the pollutants of the future by catalytic defluorination"

Prof. Dr. Khristopher McNeill (ETH Zürich)

15:30-16:00 h

"Synthesis and Reactivity of a Rhodium(I) Germyl Complex"

M. Sc. Theresia Ahrens (Humboldt-Universität zu Berlin, AK Prof. Dr. Thomas Braun)

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

16:30-17:00 h

"Approaching production of fluorinated peptides in bacteria"

M. Sc. Jan-Stefan Völler (Freie Universität Berlin, AK Prof. Dr. Beate Kokschi)

17:00-18:00 h

"Protonation of extremely weak bases in superacids"

Prof. Dr. Andreas Kornath (LMU München)



13:30–14:30 h

"Copper-Dioxygen Reagents for Hydroxylation Supported by Fluorinated Alkoxides".

Prof. Dr. Linda Doerrer (Boston University)

14:30-15:30 h

"The chemistry of fluorides of the early main groups"

Prof. Dr. Dr. h.c. mult. Herbert W. Roesky (Georg-August Universität Göttingen)

15:30- 16:00 h

"Modification and Preparation of Organofluorine Compounds"

Dr. Blazej Duda (Freie Universität Berlin, AK Prof. Dr. Dieter Lentz)

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

16:30-17:00 h

"Fluorous Interaction measured by Single Molecule Force Spectroscopy and Aggregation Behavior of Perfluoro-Amphiphiles"

M. Sc. Olaf Wagner (Freie Universität Berlin, AK Prof. Dr. Rainer Haag)

17:00-18:00 h

"Impact of Fluorine to Frustrated Lewis Pairs' Reactivity"

Priv.-Doz. Dr. Jan Paradies (Karlsruher Institut für Technologie)