

SFB 1083 Workshop – Chemistry

Thursday, 18.12.2014, 14:00 h

Hans-Meerwein-Strasse, Hörsaalgebäude FB Chemie, Hs C

Session I (Chair: Prof. Dr. Gerhard Hilt)

14:00 – 15:00 **Prof. Dr. Frank Würthner (Org. Chemie, Uni Würzburg)**
Dye Assemblies for Supramolecular Electronics & Photovoltaics

15:00 – 15:10 Break

Session II (Chair: Prof. Dr. Michael Gottfried)

15:10 – 15:30 **Prof. Dr. Jörg Sundermeyer / Martin Liebold (Marburg)**
Tailoring phthalocyanines for internal interface alignment

15:30 – 15:50 **Prof. Dr. Michael Dürr (Gießen)**
Cyclooctynes on Si(001) – towards the controlled adsorption of bifunctional molecules on semiconductor surfaces

15:50 – 16:10 **Dr. Ralf Tonner (Marburg)**
Thermodynamic and kinetic measures of internal interface building blocks - density functional theory results for alkynes on silicon

16:10 – 16:30 Coffee Break

Session III (Chair: Prof. Dr. Jörg Sundermeyer)

16:30 – 16:50 **Prof. Dr. Stefanie Dehnen (Marburg)**
Impact of the Internal Shell on Properties of Core-Shell-Shell Clusters

16:50 – 17:10 **Niels Münster (Marburg)**
Synthetic Approach to Novel Ambipolar Pentacenes and N-Heteroacenes