



Symposium Photochemical Water

Splitting at Soft Interfaces

29th August 2014

University of Regensburg, H46



Time	Topic	Speaker
09:00 - 09:10	Opening remarks	Prof. Burkhard König
09:10 - 09:30	Photocatalytic water oxidation at soft interfaces	Malte Hansen
09:30 - 09:50	Functionalized membranes for photocatalytic hydrogen production	Stefan Troppmann
09:50 - 10:30	Light driven water splitting: from molecular catalysts to functional devices	Prof. Licheng Sun
10:30 - 10:50	Coffee break	
10:50 - 11:20	Photocatalytic water oxidation by supramolecular assemblies	Dr. Fei Li
11:20 - 11:40	Water oxidation on electrodes and soft interfaces with molecular catalysts	Biaobiao Zhang
11:40 - 12:00	A two-step approach towards solar water splitting	Fengshou Yu
12:00 - 13:30	Lunch	
13:30 - 13:50	Water splitting using transition metal complexes with N-heterocyclic carbene ligands	Dr. Robert Staehle
13:50 - 14:20	The Photo-Meerwein Arylation Reaction	Prof. Burkhard König
14:20 - 14:50	Visible light photoredoxcatalysis as key step in organic synthesis	Prof. Oliver Reiser
14:50 - 15:10	Coffee break	
15:10 - 15:30	Photocatalytically active polyoxometalates	Katharina Kastner
15:30 - 16:00	New heterogeneous photocatalysts	Prof. Arno Pfitzner
16:00 - 16:30	High-nuclearity metallaboranes to σ -borane complexes of ruthenium and rhodium	Prof. Sundargopal Ghosh
16:30 - 16:50	Using visible light and dioxygen for the photocatalytic oxidation of benzylic C-H bonds	Prof. Robert Wolf