## **Meeting Schedule**



09:00	Registration	
09:30	Beate Röder	Opening remarks
09:50	Christian Brückner Univ. Connecticut / US	Pyrrole-modified porphyrins
10:20	<b>Fabienne Dumoulin</b> Gebze Inst. Tech. /TR	Synthetic pathways to non-ionic water-soluble phthalocyanines
10:40	Michael Benstead Univ. Hull / GB	Dipyrrin-Mesogen Conjugates: Building blocks for fluorescent liquid crystals
11:00	Coffee break	
11:20	Lechoslaw Latos-Grazynski Aromaticity Switching in Porphyrinoids Univ. Wroclaw / PL	
11:50	Maria da Graca Neves Univ. Aveiro / PT	New synthetic methodologies leading to beta- substituted meso-tetraarylporphyrins
12:10	Andreas Gehrold Univ. Würzburg / DE	Synthesis, Isolation and Stereostructures of sterical hindered Prophyrin-Trimers
12:30	<b>Discussion groups</b> (New synthetic strategies - the influence of symmetry and symmetry breaks on porphyrin functionality + NN)	
13:20	Lunch	
14:20	<b>Volkhard May</b> HUB / DE	Mechanism of Charge and Energy Transfer in Tetrapyrrole Supramolecular Assembles
14:50	Jörg Megow HUB / DE	Calculating Optical Properties of Large Chromophore Complexes
15:10	Fatemeh Aeenehvand Inst. PhysChem. / PL	Gold nanoparticles as a substrate for surface- enhanced Raman spectroscopy
15:30	Group foto	
15:40	Coffee break	
16:00	Discussion groups Molecular modelling and theoretical physics - prospects and limits + NN) / Visit of the PBP laboratories (optional)	
17:00	Poster session	

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Monday, 13th September 2010





The Tetropymole Discussion Group Meeting Berlin 13-19 September 2010 - Humboldt-Wiversität zu Berlin

09:15 **Opening** Serum distribution, cellular and organ imaging, and 09:20 Zeev Gross therapeutic utility of metallocorroles Technion / IL 09:50 Jan Schlothauer Singlet oxygen detection in vivo HUB / DE 10:10 Amparo Faustino Porphyrins as antibacterial agents Univ. Aveiro / PT 10:40 Francesca Giuntini Porphyrin functionalised nanoparticle: tools for Univ. Hull / GB photodiagnosis and PDT 11:00 Coffee break 11:30 Poster session / Discussion groups (New medical applications of tetrapyrroles + NN) 12:30 Lunch 13:30 Norbert Jux Learning from Nature: Light Harvesting and Charge Separation in Artificial Systems Univ. Erlangen / DE 14:00 Roel Menting BODIPY-Phthalocyanine based nanosystems for efficient lilght-harvesting and charge separation HUB / DE 14:20 Alexander Betke A two-photon excitation study of natural photosynthetic antenna complexes Univ.Potsdam / DE 14:40 Coffee break 15:00 Nina Djapic Chlorophyll loss in dark-maintained leaves Univ.u novom sadu / RS 15:20 Jürgen Moser Catalytic Mechanism and Substrate Recognition of TU Braunschweig / DE nitrogenease-like Dark Operative Photochlorophyllide Oxidore 15:40 André Müller The chlorine-f2-locus in barley determining Carlsberg Lab. /SE chlorophyll b-content 16:00 Closing remarks

Talks are planned as 25+5 or 15+5 mins For the discussion groups several rooms are available

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Tuesday, 14th September 2010