



Einladung zum Symposium

Die Graduate School Molecular Science und
des Interdisziplinäre Zentrum für Molekulare
Materialien an der Universität Erlangen-
Nürnberg

veranstalten am Freitag, **30. September 2016**,
ein internationales Symposium zum Thema

"Tetrapyrroles in Materials Science"

im Hörsaal 3, Hörsaalgebäude Südgelände.

Beginn: 8:55 Uhr; Ende: 17:00 Uhr

Tetrapyrroles in Materials Science

- 8:55 – 9:00** Welcome
- 9:00 – 9:45** **Atsuhiko Osuka**, Kyoto University, Japan
Recent Advances in the Chemistry of Subporphyrins
- 9:45 – 10:05** **Dominik Lungerich** / N. Jux, Erlangen
Hexaarylbenzene Substituted Porphyrin Architectures
- 10:05 – 10:20** Coffee break
- 10:20 – 11:05** **Karl Kadish**, University of Houston, USA
New Insights into the Electrochemistry of Corroles, Porphyrins and Related Molecules
- 11:05 – 11:25** **Michael Lepper** / H.-P. Steinrueck, Erlangen
Comparing the Adsorption Behavior of Different Cyanoporphyrins via STM
- 11:25 – 13:00** Lunch break
- 13:00 – 13:45** **Roberto Paolesse**, University of Rome Tor Vergata, Italy
Porphyrinoids for Chemical Sensor Applications
- 13:45 – 14:05** **Maximilian Popp** / A. Hirsch, Erlangen
A new approach to porphyrin-fullerene conjugates
- 14:05 – 14:50** **Francis D'Souza**, University of North Texas, USA
High-Energy, Long-Lived Charge Separated States via Molecular Engineering of Donor-Acceptor Systems
- 14:50 – 15:10** **Rainer Lippert** / I. Ivanović, Erlangen
Highly Functionalized Porphyrins as Model Systems for Bio-Medical and Energy Related Studies
- 15:10 – 15:25** Coffee break
- 15:25 – 16:05** **Tomas Torres**, Autonoma University Madrid, Spain
Phthalocyanine and Subphthalocyanine Containing Carbon Nanostructures
- 16:05 – 16:25** **Axel Kahnt** / D.M. Guldi, Erlangen
Photoinduced Electron Transfer in a ZnO-Porphyrin Hybrid System
- 16:25 – 17:15** **Shunichi Fukuzumi**, Osaka University, Japan
Artificial Photosynthesis for Solar Fuel Production and Use
- 17:15 – 17:20** Closing remarks