

IRTG conference schedule in Mainz/Freiburg 2014:

<Schedule>

July 14 (Monday)

- 8:30 - 9:00 Registration
- 9:00 - 9:20 Opening remarks:
- a) Prof. R. Zentel
 - b) Prof. H.-J. Butt
 - c) Prof. K. Char
 - d) Prof. K. S. Lee

Session I

(Chairman: Prof. Tae Lim Choi)

- 9:20 - 9:50 Prof. Kookheon Char
“Wrinkle-Based Hierarchical Structures and Their Applications”
- 9:50 - 10:20 Prof. Paul Blom
“Charge Transport and Recombination in Organic Semiconductors”
- 10:20 - 11:00 Foto session and coffee break

(Chairman: Prof. Chang Hee Lee)

- 11:00 - 11:30 Prof. Katja Heinze
“Redox and Photochemistry of Bis(terpyridine)ruthenium(II) Amino Acids and their Amide Conjugates – from Understanding to Applications”
- 11:30 - 12:00 **PI Meeting**
- 12:00 - 14:00 Lunch break in *Mensa*

Session II

(Chairman: Prof. Klaus Müllen)

- 14:00 - 15:00 Tutorial: Dr. Gerhard Hörpel
“Status and Trends in Lithium Based Electrochemical Energy Storage Systems”
- 15:00 - 15:30 Dr. Xinliang Feng
“Graphene and Graphene Nanoribbons: A Synthetic Approach”
- 15:30 - 16:00 Dr. Rüdiger Berger/Dr. Stefan Weber
“Electrical Surface Properties Studied by Scanning Probe Microscopy”
- 16:00 - 16:30 Coffee break

(Chairman: Prof. Byeong Hyeok Sohn)

- 16:30 - 17:00 Prof. Kwang Sup Lee

	<i>“Quantum Dot-Based Organic-Inorganic Hybrid Materials with Optoelectronic Functions“</i>
17:00 - 17:30	Prof. Wolfgang Tremel
	<i>“Ultrastrong Metal Oxide – Polymer Hybrid Materials“</i>
18:10	Transfer from MPIP via <i>Advena Hotel</i> (18:30 h) to Nierstein by bus
19:00	Wine tasting and dinner in Nierstein supported by BASF
23:30	Transfer back to Mainz (via <i>Advena Hotel</i> to MPIP) by bus

July 15 (Tuesday)

Session III

(Chairman: Prof. Jang Joo Kim)

9:00 - 9:30	Prof. Siegfried Waldvogel
	<i>“Consequences of Electricity as Prime Energy: Renaissance of Electroorganic Synthesis?“</i>
9:30 - 10:00	Prof. Chang Hee Lee
	<i>“Interface Engineering for Improving Organic Diodes and Thin Film Transistors Using Self-Assembled Monolayers“</i>

(Chairman: Prof. Katharina Landfester)

10:00 - 10:30	Prof. Jang Joo Kim
	<i>“Recombination in phosphorescent dye doped OLEDs“</i>
10:30 - 11:00	Dr. Jeewoo Lim
	<i>“Synthesis of Nanoparticles by in situ Nanoparticlization of Sulfur-Rich Polymers“</i>
11:00 - 11:30	Coffee break

Session IV: Student Talks

(Chairman: Prof. Friederike Schmid)

11:30 - 11:50	Yoonbin Lim
	<i>“Constitutional Isomers of a C₃-Symmetric Molecule Showing Different Piezochromic Behaviours: On-Off Switching and Colour Tuning“</i>
11:50 - 12:10	Ana Fokina
	<i>“Carbazole-based Polymers for QD-Block Copolymer Hybrids“</i>
12:10 - 12:30	Eun-Hye Kang
	<i>“Improving the Cyclopolymerization of 1,6-Heptadiyne Derivatives Using Grubbs Catalyst“</i>
12:30 - 14:00	Lunch break in <i>Mensa</i>

Session V: Student Talks

(Chairman: Dr. Denis Andrienko)

- 14:00 - 14:20 Stefan Dolezel
„Computer Simulation of Rod-Coil Block Copolymers and Tetrapod/Polymer Mixtures”
- 14:20 - 14:40 Jens Wehner
“Charge Transport and Energetics in Merocyanine-C60 Organic Solar Cells“
- 14:40 - 15:00 Sangwon Park
“Graphene Oxide Supercapacitors With Ionic Liquids and Organic Electrolytes: Molecular Dynamics Simulation Study”
- 15:00 - 17:00 Poster session and coffee
- 18:00 Dinner at *Eisgrub-Bräu* (beer brewery)

July 16 (Wednesday)

Session VI: Student Talks

(Chairman: Dr. Frédéric Laquai)

- 9:00 - 9:20 Nan Hu
“Synthesis and Single Particle Spectroscopy of InP Nanocrystals“
- 9:20 - 9:40 Inho Choi
“Synthesis of Block Oligomers and Copolymers for Hierarchical Self-Assemblies of Hybrid Nanostructures”
- 9:40 - 10:10 Coffee break
- 10:10 - 10:30 Katta Kartheek Chowdari
“Encapsulation of Triplet-Triplet Annihilation Upconversion Materials in Colloidal Systems by Heterophase Methods”
- 10:30 - 10:50 Yoojin Kim
“Charge Generation in Solid-State Dye Sensitized Solar Cells Using Perylene Imide Derivative”
- 10:50 - 11:30 Lunch bag
- 11:30 - 13:00 Transfer to MERCK by bus
- 13:00 - 16:00 Tour at MERCK company
- 16:00 Transfer to Freiburg
- ~19:00 Check-in at *Intercity Hotel* Freiburg and dinner in *Schlossbergrestaurant Dattler*

July 17 (Thursday)

- 9:00 - 9:45 Meeting with Prof. Jürgen Rühle, Department of Microsystems Engineering (**IMTEK**)
- 10:00 - 12:00 Visit to Fraunhofer-Institute for solar energy systems (**ISE**)

12:00 - 13:00 Lunch break in ISE-*Mensa*
Afternoon 1) Visit to **IMTEK**
2) **Freiburg city tour** guided by Prof. Holger Frey
16:30 *Hausbrauerei Feierling*: Dinner at typical beer garden

July 18 (Friday)

7:45 Departure in Freiburg
9:00 - 10:30 Visit to *Vogtsbauernhöfe* (traditional German farms)
11:00 Lunch at *Vogtsbauernhöfe*
11:45 Departure at *Vogtsbauernhöfe*
15:00 Arrival at Frankfurt airport; transfer to Mainz