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
“Quantum Dot-Based Organic-Inorganic Hybrid Materials with Optoelectronic Functions”

17:00 - 17:30  Prof. Wolfgang Tremel
“Ultrastrong Metal Oxide – Polymer Hybrid Materials”

18:10  Transfer from MPIP via Advena Hotel (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 Advena Hotel to MPIP) by bus

**July 15 (Tuesday)**

**Session III**

*(Chairman: Prof. Jang Joo Kim)*

9:00 - 9:30  Prof. Siegfried Waldvogel
“Consequences of Electricity as Prime Energy: Renaissance of Electroorganic Synthesis?”

9:30 - 10:00  Prof. Chang Hee Lee
“Interface Engineering for Improving Organic Diodes and Thin Film Transistors Using Self-Assembled Monolayers”

*(Chairman: Prof. Katharina Landfester)*

10:00 - 10:30  Prof. Jang Joo Kim
“Recombination in phosphorescent dye doped OLEDs”

10:30 - 11:00  Dr. Jeewoo Lim
“Synthesis of Nanoparticles by in situ Nanoparticlization of Sulfur-Rich Polymers”

11:00 - 11:30  Coffee break

**Session IV: Student Talks**

*(Chairman: Prof. Friederike Schmid)*

11:30 - 11:50  Yoonbin Lim
“Constitutional Isomers of a C7-Symmetric Molecule Showing Different Piezochromic Behaviours: On-Off Switching and Colour Tuning”

11:50 - 12:10  Ana Fokina
“Carbazole-based Polymers for QD-Block Copolymer Hybrids”

12:10 - 12:30  Eun-Hye Kang
“Improving the Cyclopolymerization of 1,6-Heptadiyne Derivatives Using Grubbs Catalyst”

12:30 - 14:00  Lunch break in Mensa
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  


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 Rühe, 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