

## Organization Committee

Prof. Dr. Rudolf Zentel  
Johannes Gutenberg University  
Institute of Organic Chemistry  
Duesbergweg 10-14  
D- 55128 Mainz

Prof. Dr. Klaus Müllen  
Max Planck Institute for Polymer Research  
Ackermannweg 10  
D- 55128 Mainz

[www.optoelectronics.chemie.uni-mainz.de](http://www.optoelectronics.chemie.uni-mainz.de)  
[irtg-workshop2009@uni-mainz.de](mailto:irtg-workshop2009@uni-mainz.de)

## Call for Posters

Abstract submission deadline : June 1<sup>st</sup>, 2009  
Registration deadline: July 31<sup>st</sup>, 2009

## Registration fee

300 € (100 € for students)

The registration fee includes:

- Admission
- Abstract booklet
- Coffee breaks
- Lunch
- Conference dinner

## Venue

Johannes Gutenberg University  
Lecture hall, Institute of Chemistry  
Duesbergweg 10-14  
D- 55128 Mainz



## International Workshop on Self-organized Materials for Optoelectronics

August 24<sup>th</sup> - 25<sup>th</sup> 2009 in Mainz





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Conjugated organic materials form the basis of emerging new core technologies like optical displays, field effect transistors and photovoltaic cells. Further progress in this area is mostly limited by two reasons; first, the charge carrier mobility in organic semiconducting materials is considerably lower than in inorganic semiconductors. This is a consequence of the – mostly - amorphous local packing and the presence of many grain boundaries. Liquid crystalline order can help to increase the local order without the creation of too many grain boundaries. A second major issue concerns the control of the interface and the phase separated superstructure between p- and n-type conducting materials in photovoltaic cells in order to optimise charge separation and the effective migration of charges to the connecting electrodes. Therefore, to make any significant progress in this area it is necessary to include self-organized structures for an increase of the local order and a control of the superstructure.

The aim of the workshop on “Self-Organized Materials for Optoelectronics” is to provide a forum for the presentations of the newest trends and results and their discussion between renowned and young researchers.

### Confirmed Speakers

Basché, Thomas	(Univ. Mainz, D)
Bäuerle, Peter	(Univ. Ulm, D)
Blom, Paul	(Univ. Groningen, NL)
Cornil, Jerome	(Mons-Hainaut, BE)
Char, Kookheon	(Seoul, Nat. Univ. Korea)
Erk, Peter	(BASF, Ludwigshafen, D)
Janssen, René	(TU Eindhoven, NL)
Kim, Jang-Joo	(Seoul, Nat. Univ. Korea)
Kremer, Kurt	(MPI for Polymer Research, D)
Meerholz, Klaus	(Univ. Cologne, D)
Müllen, Klaus	(MPI for Polymer Research, D)
Neher, Dieter	(Univ. Potsdam, D)
Ober, Christopher K.	(Cornell Univ. USA)
Scherf, Ulrich	(Univ. Wuppertal, D)
Swager, Timothy M.	(MIT, USA)
Thelakkat, Mukundan	(Univ. Bayreuth, D)
Thiem, Heiko	(Evonik, Marl, D)
Yoon, Do Y.	(Seoul, Nat. Univ. Korea)

### Program

#### Monday, August 24<sup>th</sup> 2009

8:45 am	Opening
9:00 - 12:30	Lectures (including poster presentation)
lunchbreak	
14:00 - 18:00	Lectures
19:00	Conference dinner

#### Tuesday, August 25<sup>th</sup> 2009

9:00 -12:00	Lectures
lunchbreak	
14:00 - 17:30	Lectures