

## Registration and Posters

Please download the registration form [www.uni-leipzig.de/~fahl/FAHL2006/](http://www.uni-leipzig.de/~fahl/FAHL2006/) fill it out and fax until 18.9.2006 to **+49 (0)341 97-32668**

The participation fee of € 50 (bank transfer until 18.9.2006 or collected on-site as cash) includes Monday's dinner, coffee breaks, two lunches and the abstract booklet.

**A limited number of contributions (talks and posters) will be solicited from the participants. Please submit an abstract (one page) with your registration by 28 August. Notification of acceptance will be given by 4 September 2006.**

Additional information on travel, accommodation, and venue ("KUBUS", Leipzig) can be found at [www.uni-leipzig.de/~fahl/FAHL2006/](http://www.uni-leipzig.de/~fahl/FAHL2006/)

The workshop office (Mrs Birgit Wendisch, Mrs Anja Heck) will assist in making local arrangements. Please call +49 (0)341 97-32650 after you have registered.



**Fächerübergreifende  
Arbeitsgemeinschaft  
Halbleiterforschung  
L e i p z i g**

The "Fächerübergreifende Arbeitsgemeinschaft Halbleiterforschung Leipzig" (FAHL) is

an interdisciplinary group of institutes and individuals from within and outside Leipzig University. It is dedicated to work in the area of basic and applied semiconductor research and device development.

**[www.uni-leipzig.de/~fahl/](http://www.uni-leipzig.de/~fahl/)**



The DFG-Forschergruppe 522 "Architecture of nano- and micro-dimensional building blocks") is dedicated to research on complex, three-dimensional structural elements.

**[www.uni-leipzig.de/~for522/](http://www.uni-leipzig.de/~for522/)**



The European Network of Excellence

SANDiE "Self-assembled semiconductor nanostructures for new devices in photonics and electronics" has 31 partners integrating their research and training activities.

**[www.sandie.org](http://www.sandie.org)**



## International Workshop

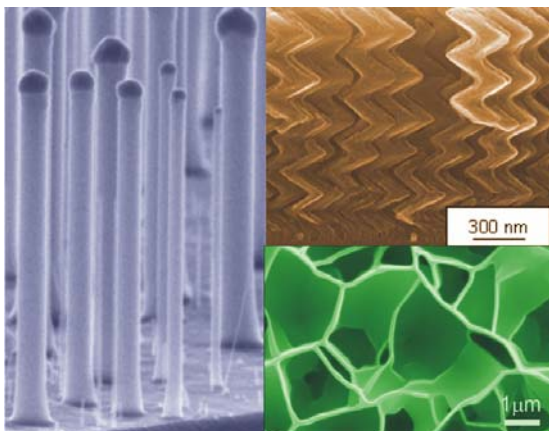
### Self-assembly of Complex Nanostructures

**25–26 September 2006  
Leipzig/Germany**



Self-assembly processes allow the creation of complex nanostructures that exhibit non-trivial geometry or topology (e.g., cylindrical or concentric core/shell systems), new physical and chemical properties and eventually new functionalities.

The workshop focuses on self-assembly processes during materials preparation and processes driven by organic matter. This interdisciplinary topic is of high relevance for future generations of nanoscopic systems.



## Program

The program will consist of invited lectures, contributed talks and a poster session.

## Invited speakers

Dr. E. Kaidashev, RSU Rostov-on-Don  
*PLD of ZnO nanowires*

Dr. A. Mikkelsen, Lund University  
*Tailoring the growth of III-V nanowires*

Dr. F. Simmel, LMU München  
*DNA nanodevices and DNA self-assembly*

Dr. M. Tchernycheva, CNRS Marcoussis  
*III-V nanowires elaborated by Au-assisted molecular beam epitaxy*

Prof. Dr. P. Ziemann, Universität Ulm  
*Macromolecular Self-Organization to Prepare Ordered Arrays of Nanoparticles: Properties & First Applications*

Dr. Marko Burghard, MPI für Festkörperforschung, Stuttgart  
*Carbon nanotubes and Vanadiumpentoxide nanostructures*

Prof. Goran Ungar, The University of Sheffield  
*Bulk self-assembly of wedge-shaped molecules*

## Organizing Committee

- Prof. Dr. Marius Grundmann  
Chair
- Prof. Dr. Bernd Rheinländer  
FAHL contact
- Dr. Michael Lorenz  
FOR522 contact
- Dr. Alexander Weber  
SANDiE contact
- Anja Heck/Birgit Wendisch  
Arrangements, Finances

## Venue

KUBUS  
UFZ-Umweltforschungszentrum  
Halle-Leipzig GmbH  
Permoserstraße 15  
04318 Leipzig  
Germany

## Contact

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