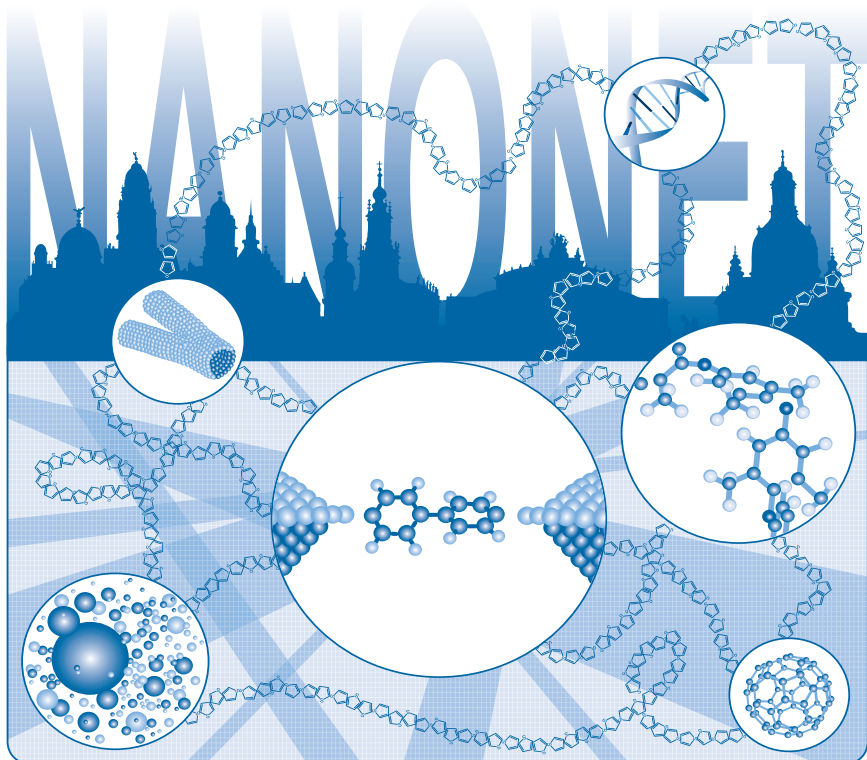


INTERNATIONAL HELMHOLTZ RESEARCH SCHOOL FOR NANOELECTRONIC NETWORKS - ANNUAL WORKSHOP 2013



The workshop is organized by the International Helmholtz Research School for Nanoelectronic Networks (IHRS NANONET) and joins leading, international scientists and members of the IHRS NANONET in a common discussion on nanoelectronic networks.

The workshop gives an overview on the electronic properties of single building blocks and characterization of interconnecting structures. In particular, the following systems will be discussed:

- Metal-single molecule junctions
- DNA based nanostructures
- Conducting polymers
- Silicon nanowires
- Carbon-based electrodes

Keynote speakers

- **Kurt V. Gothelf** (Aarhus University, Denmark)
DNA-programmed assembly of conjugated polymers
- **Robert M. Metzger** (University of Alabama, USA)
Inching towards four-electrode contacts to a single molecule
- **Heike R. Riel** (IBM Research Zurich, Switzerland)
tbd
- **Herre van der Zant** (TU Delft, The Netherlands)
Single-molecule electronic components

The programme includes keynote talks, selected invited talks from NANONET principal investigators, and a poster session presented by the doctoral candidates of the IHRS NANONET.

The IHRS NANONET cordially invites all interested to attend the lectures and visit the poster session. Attendance is free (meals are not included) but registration is required .

Register before 15 September 2013
www.ihrs-nanonet.de/workshop13