



Workshop „ Nanowire Growth, Simulation and Analysis“
24th September 2007 to 25th September 2007
Naumburg, Germany

Nanowires are a novel class of materials with wide-ranging applications in electronics, photonics, sensing and interfacing with biomaterial. Growth of various materials as nanowires is currently investigated on substrates and templates. The workshop brings together researchers working on growth, simulation and characterization of epitaxial nanowires.

Program

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

Invited speakers

Prof. Dr. Johannis Boneberg, Universität Konstanz
Nanolithographie

Dr. Jesús Zúñiga Pérez, CNRS Valbonne
Growth of nanowires

Dr. Frank Glas, CNRS Marcoussis
Simulation of Wire-growth

Prof. Dr. Vladimir Dubrovskii, Ioffe-Institute, St. Petersburg
Theoretical aspects of nanowire formation

Dr. A. Travlos, NCSR Demokritos, Athens
TEM analysis of nanowires

Dr. Ralf Vogelgesang, MPI für Festkörperforschung Stuttgart
Characterization of nanostructures by aperture-less SNOM

Please download the registration form www.uni-leipzig.de/~fahl/FAHL2007/, fill it out and fax until 18.9.2007 to **+49 (0)341 97-32668**

The workshop is organized by Prof. Dr. Marius Grundmann.

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The DFG-Forschergruppe 522 "Architecture of nano- and microdimensional building blocks" is dedicated to research on complex, threedimensional structural elements.
www.uni-leipzig.de/~for522/