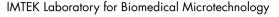
BLACK FOREST FOCUS ON SOFT MATTER 5









SELF-ASSEMBLY ON ALL SCALES

Self-assembly has proven its value on a large range of scales. It seems to be one of very few processes to assemble three dimensional systems from units in the size range of 10 nanometers to 10 micrometers. The fields covered by the workshop range from self-assembly processes in biology, such as the folding of proteins the self-assembly of DNA molecules, synthesis of artificial units, growth of colloidal crystals, to packaging in nano- and microelectromechanical systems.

MAY 24-27, 2011

Keynote Speakers include:

Katsuhiko Ariga, Nat. Inst. for Mat. Science, Tsukuba, Japan Paul Chaikin, University of New York, USA Hiro Fujita, University of Tokyo, Japan Bartosz Grzybowsky, Northwestern University, USA Eugenia Kumacheva, University of Toronto, Canada Tim Liedl, Ludwig-Maximilians-Universität München Dave Thirumalai, University of Maryland, USA George Whitesides, Harvard University, USA Heiko Wolf, IBM Zurich, Switzerland Younan Xia, Washington University, USA

Local Scientific Coordination:

Miko Elwenspoek, MESA+, University of Twente, NL Jan G. Korvink, FRIAS, IMTEK, University of Freiburg Eugenia Kumacheva, University of Toronto, Canada Isao Shimoyama, University of Tokyo, Japan Andrew Turberfield, University of Oxford, UK

Location:

Saig / Lenzkirch, Black Forest, Germany **Hotel Saigerhöh**

Information & Online Registration:

www.frias.uni-freiburg.de/BFF5



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