ACADEMIES MEET

12 OCTOBER 2007, 10:00 A.M. - 6:00 P.M

Max-Planck-Institut für Kolloid- und Grenzflächenforschung (Max Planck Institute of Colloids and Interfaces) Wissenschaftspark Golm Am Mühlenberg 1, Main Building (Great Lecture Hall), D – 14476 Golm

SCIENTIFIC ORGANISERS:

Professor Frieder W. Scheller, University of Potsdam (Institute for Biochemistry and Biology)
Professor Hermann E. Gaub, Ludwig-Maximilians-Universität (LMU) Munich (Department of Physics)
Professor Reinhard Lipowsky, Max Planck Institute of Colloids and Interfaces, Golm (all Members of the Berlin-Brandenburg Academy of Sciences and Humanities)
Professor Itamar Willner, The Hebrew University of Jerusalem (Member of the Israel Academy of Sciences and Humanities)

CONTACT AND INFORMATION:

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ADMISSION IS FREE.

A GERMAN-ISRAELI SYMPOSIUM ON NANOMEDICINE





A German-Israeli Symposium on Nanomedicine

Internationally recognized experts will present recent achievements in molecular diagnostics based on nanotechnological tools. These principles will open the door to personal diagnosis and therapy but also to bio-electronic circuitry.

A transdisciplinary audience is invited to discuss the perspectives of this fascinating field.

p.m. CLOSURE

2:20 p.m
Ehud Gazit, Tel Aviv University
3:00 p.m COFFEE BREAK
3:20 p.m MULTIFUNCTIONAL MATERIALS WITH COLLOIDAL
NANOPARTICLES AND THEIR APPLICATION IN LIFE SCIENCES
Wolfgang Parak, Philipps-Universität Marburg
4:00 p.m MULTIFUNCTIONAL HETEROGENEOUS
POLYMER SYSTEMS
Andreas Lendlein, Institute of Polymer Research,
GKSS Forschungszentrum Teltow-Seehof
4:40 p.m BIOLOGICAL PROPERTIES OF NUCLEIC
ACID-BASED NANOPARTICLES
Gunther Hartmann, University of Bonn
5:20 p.m EXPLOITING CARBOHYDRATE-PROTEIN INTER-
ACTIONS FOR DRUG DISCOVERY:
FROM MICROARRAYS TO VACCINES
Peter Seeberger, ETH Zurich

6:00

Daniel Müller, Technische Universität Dresden

Programme