



NANOSCIENCE 2009

„Convergences of Nanoscience and Bioscience“

15. - 17. October 2009

Best Western Hotel am Schlosspark
09577 Lichtenwalde (Sachsen)

contemporary

1. German-Russian Symposium on Nanobiotechnology

- Announcement -

Organizer:

LEIBNIZ-INSTITUT
für interdisziplinäre Studien e.V. (LIFIS)
Schloss Lichtenwalde

Programme Topics:

Beside information technologies nanotechnology will be of fundamental importance for scientific-technological, economic and social changes in the next future. This conference will demonstrate progressively on examples from biological research and their natural or technical matches the intrinsic potentials of nanotechnological developments. Additionally will be taking a critical view on risks by nanoapplications.

Representatives of natural sciences (especially biosciences, physics, material sciences) as of engineering (electronics, car design, application forces departments) from Germany and Russia will discuss utilization of nanosystems, biomolecules or connected research findings in technological applications for improvement of biomedicine and human society.

- Nanosystems und nanocomponents in biology and technics
- Nanoeffects, nanomaterials
- Self-organisation in macromolecular and colloidal systems
- Biocompatibility/nanotoxicity and reliability of nanocomponents
- Bioinformatic challenge and potentials of biological data
- Genome project and personal genomics
- Nanoapplications in biomedicine and in clinical diagnostics

Programme committee:

D. Lassner (Chairman), LIFIS e.V. und IKDT GmbH, Berlin
L.-G. Fleischer, LIFIS e.V., Berlin und Lichtenwalde
W. Fritzsche, IHPT e.V., Jena
H. Grimmeiss, Universität Lund
B. Junghans, LIFIS e.V., Dresden
M. Köhler, TU Ilmenau
B. Michel, FhG-IZM und ENAS, Berlin und Chemnitz
A. Niyazmatov, ROHAT, Moskau
H. Richter, IHP GmbH, Frankfurt (Oder)
A. Wandrowski, Zukunftsagentur Berlin-Brandenburg, Eberswalde
G. Wangermann, LIFIS e.V., Berlin

Distinguished Speakers (Provisional List of Invited Speakers):

F. Böker (Bayreuth, Germany), F. Bier (Potsdam, Germany), B.B. Dzantiev (Moscow, Russia), J. Edelmann (Leipzig, Germany) U. Gross (Berlin Germany), G. Grundmeier (Berlin, Germany), V.Ivanisenko (Novosibirsk), L.U. Jensen (Copenhagen, Denmark), F. Freund (Darmstadt, Germany), A.R. Khokhlov (Moscow, Russia), G. Khomutov (Moscow), M.P. Kirpichnikov (Moscow, Russia) A. Lendlein, (Teltow, Germany), V. Mordvinov (Novosibirsk), C. Neupert (Munich, Germany), S. Peltek (Novosibirsk), V.O. Popov (Moscow, Russia), A.N. Razumov (Moscow, Russia), K.G. Skriabin (Moscow, Russia), A.P. Sawitzki (Moscow, Russia)

Deadlines:

Application for participations – with or w/o lecture – are requested henceforth.

- Application for lectures till **31.08.2009**
- Abstract of lectures (max. 400 signs) upto **20.09.2009**

Organisation:

Registration form and further information about attendance you will find on home-page:
www.leibniz-institut.de

Contact Person/ Scientific Committee Information:

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