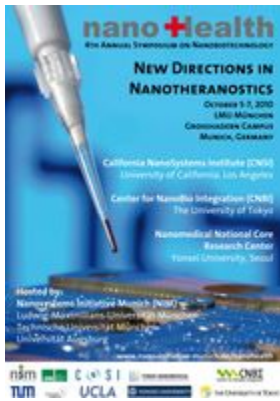


# 4th Annual Symposium on Nanobiotechnology

## New Directions in Nanotheranostics

October 5-7, 2010, LMU



The fourth annual Symposium on Nanobiotechnology will be held at the Grosshadern campus of Ludwig-Maximilians University in Munich, Germany, from October 5 - 7, 2010. The focus of this year's meeting will be on Nanotheranostics. The symposia were initiated in 2007 by the California NanoSystems Institute (CNSI) at UCLA and the Center for BioNano Integration (CNBI) at the University of Tokyo. Participation in last year's meeting was expanded to include the Nanomedical National Core Research Center (NCRC) at Yonsei University, Seoul and the Nanosystems Initiative Munich (NIM). This will be the first symposium to take place in Europe, and the first one to be held together with the Institute for Integrated Cell-Material Sciences (iCeMS) at Kyoto University.

During the opening reception on Tuesday, October 5th at the Center for Advanced Studies (CAS) of the LMU, NIM will sign collaboration contracts with the CNSI, the CNBI and the NCRC. The ceremonial lecture will be held by Prof. Kataoka, Director of the CNBI at the University of Tokyo.

Nanotheranostics, an interdisciplinary field of nanoscience, medical therapy and diagnostics, is a fast-growing scientific area and a stimulant of economic growth. The unique tools provided by nanotechnology allow us to address biological and medical problems with unprecedented accuracy and sensitivity. New intelligent drug-delivery systems, novel nanobiosensors, nanomedical imaging tools, nanomaterials and DNA-technologies as well as other nanobio-devices will rapidly improve quantitative biological and medical research and expand our diagnostic and therapeutic capabilities

The symposium will foster the exchange of ideas, techniques and experience in this exciting field and will include talks from outstanding and well established scientists as well as contributions from Ph.D. students.

## The Collaboration Contracts

NIM will sign collaboration contracts with three partner institutions:

- California NanoSystems Institute (CNSI), University of California, Los Angeles
- Center for NanoBio Integration (CNBI), The University of Tokyo
- Nanomedical National Core Research Center (NCRC), Yonsei University, Seoul

The contracts comprise the following objectives:

- Visits and exchanges of faculty, scholars and administrators in defined areas of education and research.
- Joint collaborative research programs.
- Sharing of scientific information and materials.
- Organization of joint conferences, symposia, workshops or other meetings on scientific topics of mutual interest.
- Programs for the education and training of graduate and postgraduate students.
- Opportunities for student exchanges.
- Other exchange and cooperative programs to which both parties agree.
- Integration of the partnership in both parties' public relations.