

NANOFANS FORUM

(Focusing on Advanced Nanobio Systems)

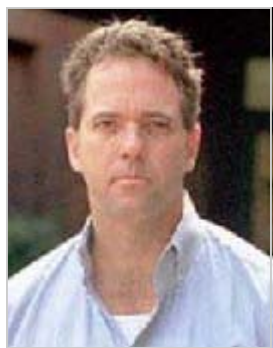
“Bridging Biology and Nanotechnology”

You are cordially invited to participate in the fall meeting of the NANOFANS Forum to be held on Friday, October 10, 2008 from 11am-2pm. A box lunch is included.

The goal of this forum is to connect the medical/life sciences/biology and nanotechnology communities. This effort will enable researchers in the biomedical world to understand and appreciate the benefits nanotechnology may offer their particular areas of research.



Dr. Oliver Brand is an Associate Professor of Bioengineering at Georgia Tech. His research interests are in the areas of CMOS-based microsystems, microsensors, MEMS fabrication technologies, and microsystem packaging.



Dr. William Hunt is a Professor Bioengineering at Georgia Tech. He founded the Microelectronic Acoustics Group which focuses on the development of ultrasonic devices that can be integrated with Microsystems.



Dr. John Zhang is a Professor in the School Chemistry and Biochemistry at Georgia Tech. His research interests include understanding the fundamental relationships between the chemical composition/crystal structure and the properties of novel materials.

AGENDA

- 11:00 - 11:10 - Welcome: Dr. James Meindl (Director, MiRC)
- 11:10 - 11:15 - Speaker Introductions
- 11:15 - 11:55 - **Dr. Oliver Brand** - “Mass-Sensitive Biochemical Microsensors.”
- 11:55 - 12:35 - **Dr. William Hunt** - “Clues from Digital Radio Regarding Biomolecular Recognition.”
- 12:35- 12:45 - Break
- 12:45 - 1:25 - **Dr. John Zhang** - “Design of Magnetic Nanoparticles for Cancer Treatment.”
- 1:25 - 2:00 - Microelectronics/Nanotechnology Research Center Resources Overview and Lab/Cleanroom Tour

Location:

Microelectronics Research Center (Rooms 102A & B)
Georgia Institute of Technology

791 Atlantic Drive

Atlanta, GA 30332-0269

For Directions Click <http://www.mirc.gatech.edu/contacts.php>

Please RSVP by October 1, 2008 to reserve your place.

For more information please contact our Biomedical Engineering Research Coordinator, Dr. Paul Joseph

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of Technology

