

NANOFANS FORUM

(Focusing on Advanced Nanobio Systems)



Dr. Pamela Bhatti is a Professor of Bioengineering at the School of Electrical & Computer Engineering. Her research focus is in the area of Biomedical sensors and subsystems including BioMEMS, Neural prostheses (cochlear, modiolar, intraneural and vestibular), Integration of controlled-release drug delivery technology with flexible neural recording/stimulating arrays.



Dr. Hang Lu is a Professor at the School of Chemical & Biomolecular Engineering. Her research lies at the interface of engineering and biology. Her lab engineers microfluidic devices and BioMEMS (Bio Micro-Electro-Mechanical Systems) to study neuroscience, genetics, cancer biology, systems biology, and biotechnology.



Dr. Kathleen Meacham is a Research Associate and fourth-year Medical Student at Emory School of Medicine. Her interests are in translating medical device development into improved therapeutic approaches. Dr. Meacham is also a member of the Engineering in Medicine and Biology Society, the Society for Neuroscience, and the American Medical Student Association.

“Bridging Biology and Nanotechnology”

You are cordially invited to participate in the Spring 2011 Meeting of the NANOFANS Forum to be held on Wednesday, May 18, 2011 from 11:00 AM–2:00 PM

A box lunch is included at no cost to the participants

AGENDA

Event Focus: “Nano- / Micro- technology in Neurology

- 11:00 - 11:10 - Welcome: Dr. James Meindl (Director, NRC)
- 11:10 - 11:50 - **Prof. Pamela Bhatti**
“MEMS-based Approaches to Overcoming Sensory Loss in the Auditory and Balance Systems ”
- 11:50 - 12:20 **LUNCH BREAK**
- 12:20 - 1:00 - **Prof. Hang Lu**
“Probing Worm Brain with Microfluidics and Light”.
- 1:00 - 1:40 - **Dr. Kathleen Meacham**
“Devices at the Neural Tissue Interface ”
- 1:40 - 2:00 - Nanotechnology Research Center Cleanroom Tours

Location:

Marcus Nanotechnology Building (Rooms 1116-1118)
Georgia Institute of Technology
345 Ferst Drive
Atlanta, GA 30332

Please RSVP at the e-mail below by May 13, 2011 to make your Lunch reservation (Lunch offered at no cost).

For more information please contact
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