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 Dr. Paul Joseph, Senior Research Scientist, paul.joseph@mirc.gatech.edu (678) 796-3606

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, intracranial 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.