

# BioNEMS Symposium

May 22, 2004

***A one-day symposium on the biomedical applications of nanoelectromechanical systems (bioNEMS), sponsored by the Center for Interdisciplinary Research of the University of Southern California (USC) and the National Cancer Institute (NCI).***

**Goal:** Bring together researchers from the biomedical and nanotechnology fields to learn about each others' work, identify outstanding problems and potential solutions, and take the first steps towards collaborative efforts in the emerging bioNEMS area, which is likely to become one of the major impact areas for nanotechnology and embedded distributed systems.

**Date:** Saturday, May 22nd, 2004.

**Venue:** Davidson Conference Center, USC.

**Registration:** Free but required. There will be no on-site registration. **Deadline is May 17.** Please register early!

**Speakers** include:

**Peter Jones**, Director, Norris Cancer Center, USC; **Michael Roukes**, Professor of Physics, Applied Physics, and Bioengineering, Caltech; **Walter Wolf**, Distinguished Professor of Pharmaceutical Sciences, USC; **Mauro Ferrari**, Special Assistant for Nanotech, NCI, and Professor, Ohio State University; **Erez Braun**, Professor of Physics, Technion; **Deborah Estrin**, Director, NSF Center for Embedded Networked Sensing, UCLA; **Gerald Loeb**, MD, Deputy Director, NSF Center for Biomimetic Microelectronic Systems, USC.

**For Registration and more information:**  
<http://www-lmr.usc.edu/Symposium04.html>