

# UGIM 2010

University Government Industry Micro/Nano Symposium  
June 28 - July 1, 2010 • Purdue University • West Lafayette, IN

PURDUE UNIVERSITY  
*Discovery Park*



[nano.purdue.edu/UGIM](http://nano.purdue.edu/UGIM)

## CALL FOR PAPERS

The purpose of this symposium is to bring together leading educators and researchers from university, government, and industry around the world to promote the various exciting fields of micro/nanotechnology. Representatives of university micro/nano fabrication facilities, ranging from new start-up labs to nationally recognized facilities, have found this symposium an excellent forum for exchanging information and presenting new research and educational concepts. Government agencies such as NSF, NIH, NIST, SEMATECH, SRC, DoD and ONR regularly participate with research papers and updates on funding opportunities. Industry interactions with universities, including technology transfer, collaborative research, and training efforts are frequently presented.

Scope of the UGIM symposium includes:

- New Initiatives in University micro/nano programs, courses, laboratories, technology transfer, and industry interaction
- Government-University micro/nano research programs
- Micro/nano research projects in the areas of devices, materials, simulation, design, processing, testing, and reliability
- Process development, manufacturing, statistical process control and design of experiments
- MEMS and microelectronic programs, courses, applications, processing, interactions, and research
- Standard silicon and compound semiconductors
- Bioengineering and biotechnology activities related to micro/nanotechnology
- Nanotechnology and nanofabrication
- Metrology, sensors and actuators
- University micro/nano research facilities and their operation
- Industry efforts in micro/nanotechnology including technology transfer

### Keynote Speakers Include:

***Dr. John T. Prater, Program Manager of Army Research Office***

John T. Prater is the Program Manager of Materials Sciences Division of Army Research Office.

***Ahmad Soueid, AIA LEED AP***

Ahmad Soueid is Principal/Senior Vice President at HDR CUH2A, a division of HDR Architecture, Inc.

***Dr. Chun-Yung Sung, Senior Manager at IBM T.J. Watson Research Center***

C.Y. Sung is the Senior Manager at IBM supervising the R&D of graphene and other novel materials and devices.

### Submission Information

Abstracts (one text page + one figure page) must be submitted electronically on the symposium web site by **February 15, 2010**. Authors should indicate preference for oral or poster presentation, as well as their institution and contact information. Final manuscripts (6 pages maximum) must then be submitted electronically by **April 2, 2010**. These manuscripts, both papers (20-minute presentation) and posters, will be published in the symposium proceedings. For more information, visit the 2010 UGIM Symposium web site at: [nano.purdue.edu/UGIM](http://nano.purdue.edu/UGIM)



To submit an abstract, please go to the UGIM site at [nano.purdue.edu/UGIM](http://nano.purdue.edu/UGIM).

Abstracts must be received no later than February 15, 2010.