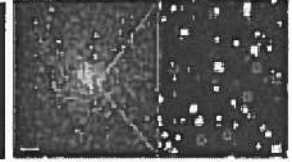




## WEEKLY CALENDAR



Department of Physics and Astronomy  
202 Nicholson Hall  
Louisiana State University and A&M College  
Baton Rouge, Louisiana 70803-4001

October 9, 2006

Tel: 225-578-2261/Fax: 225-578-5855  
<http://www.phys.lsu.edu>

### General Seminar

A Quantitative Ultrafast X-ray Tomography Technique and its Applications

3:40PM / Thursday, 12 October 2006 / Room 119

[Refreshments served at 3:15 PM in Room 229 Nicholson]

Host: Dr. Kenneth Hogstrom

Dr. Xin Liu

Argonne National Laboratory

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### MATERIAL SCIENCE & ENGINEERING SEMINAR

"Atomic Scale studies of complex oxides; What can we learn from the sub-Angstrom scanning transmission electron microscope?"

3:40 PM / Wednesday, 11 October 2006 / Room E130 Howe-Russell

Host: Dr. John DiTusa

Maria Varela, PhD

Wigner Scholar, Oak Ridge National Laboratory

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### Welcome To

Sulakshana Thanvanthri, a Postdoctoral Researcher with Professor Dowling. She is located in Room 430B, Ext. 8297.

Lucia Florescu, a Postdoctoral Researcher with Professor Lee. She is stationed at the Jet Propulsion Lab in California.

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### Congratulations To

Prof. Ed Seidel of the Computer Science Department, the Department of Physics and Astronomy, and CCT has recently won the 2006 Sidney Fernbach Award. Established in 1992 in memory of Sidney Fernbach, one of the pioneers in the development and application of high performance computers for the solution of large computational problems. A certificate and \$2,000 are awarded for outstanding contributions in the application of high performance computers using innovative approaches. Nominations are solicited from the conference committees of SC.

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### Publications:

"An effective means to simulate the gaseous iodine-131 distribution in a silver zeolite cartridge using sodium iodide solution," Wang W.-H. and Matthews II K.L., Health Physics 90 (supplement 2):S73-79, 2006

"CTc-99m pyrophosphate imaging of poloxamer-treated electroporated skeletal muscle in an in vivo rat model," Matthews II K.L., Aarsvold J.N., Mintzer R.A., Chen C.-T., and Lee R. Burns 32: 755-764, 2006; doi:10.1016/j.burns.2006.01.011