

Colloquia and Seminars

PHYSICS AND RELATED FIELDS

Cornell University

January 31 – February 4

Bulletin No. 2

Monday, January 31

- 4:00 GENERAL PHYSICS COLLOQUIUM, Schwartz Auditorium, Rockefeller Hall, “Developments in the Hunt for the Identity of the Dark Matter,” Aaron Pierce, University of Michigan. Refreshments at 3:30-3:50, second floor, Rockefeller Hall.
- 4:40 DEPARTMENT of CHEMISTRY and CHEMICAL BIOLOGY SPECIAL SEMINAR, 119 Baker Lab, “The Chemistry and Physics of the Superheavy Elements,” Peter Schwerdtfeger, Massey University, Auckland, New Zealand

Tuesday, February 1

- 4:00 LASSP SEMINAR, 700 Clark Hall, “How Does Surface Tension Emerge From Structure in Biological Tissues?” Dr. Lisa Manning, Princeton University. Refreshments at 3:45.

Wednesday, February 2

- 4:00 BIOPHYSICS COLLOQUIUM, 700 Clark Hall, “The Enigma of PIP2: How can one lipid do so much?” Stuart McLaughlin, Professor, Dept. of Physiology and Biophysics, SUNY at Stony Brook. Refreshments at 3:45.

Thursday, February 3

- 4:00 MATERIALS SCIENCE and ENGINEERING DEPARTMENT SEMINAR, 140 Bard Hall, “Thermodynamics of Low Molecular Mass Organogelators,” Prof. Kevin A. Cavicchi, University of Akron. Refreshments at 3:30, M&SE Lounge, 260 Bard Hall.
- 4:15 DEPARTMENT of BIOMEDICAL ENGINEERING 7900 SEMINAR, 226 Weill Hall, “In cell NMR of the intrinsically disordered proteins which mediate transport through the nuclear pore complex,” Loren Hough, Rockefeller University.
- 4:40 DEPARTMENT of CHEMISTRY AND CHEMICAL BIOLOGY, MOSES PASSER LECTURE, 120 Physical Sciences Building, “The Marcellus Shale: Science and Technology,” Robert L. Kleinberg, Schlumberger-Doll Research.

Friday, February 4

- 12:30 LEPP THEORY SEMINAR, 401 Physical Sciences Building, “Warped Penguins: The Empire Strikes Back,” Flip Tanedo, Cornell University.
- 1:00 CLASSE SEMINAR, 3rd Floor Wilson Commons, Wilson Lab. “Plans to Develop a Picosecond Source and Beamlines in the APS Upgrade,” Eric Dufresne, Advanced Photon Source. Refreshments will be served.
- 2:00 MECHANICAL and AEROSPACE ENGINEERING COLLOQUIUM SERIES, 205 Thurston Hall, “Research and Development with Two Autonomous Systems: Indoor Airships and Wheeled-Legged Robot,” Professor Inna Sharf, McGill University. Refreshments at 3:00 in 206 Thurston Hall.

ALSO AVAILABLE ON THE WEB

<http://www.physics.cornell.edu/physics/colloquia/seminar.menu.html>

Submissions can be made via-email to cmc439@cornell.edu