

This Week at Physics



WISCONSIN

Department of Physics Seminar & Colloquium Notices For the Week of January 30th

Monday, January 30th

Plasma Physics (Physics/ECE/NE 922) Seminar: Fusion Cuisine: Mingling Inertial and Magnetic Fusion Concepts in High Energy Density Plasma Physics

Time & Place: 12:05 pm, 2241 Chamberlin Hall
Speaker: Dr. Kirk Flippo, Los Alamos National Laboratory

Tuesday, January 31st

Chaos & Complex Systems Seminar: 3D and beyond: Multidimensional imaging of cell based processes

Time & Place: 12:05 pm, 4274 Chamberlin
Speaker: Kevin W. Eliceiri, UW Departments of Biomedical Engineering and Molecular Biology Director, Laboratory for Optical and Computational Instrumentation (LOCI)

“Physics Today” Undergrad Colloquium (Physics 301): Recent Discoveries in Neutrino Physics

Time & Place: 1:20 pm, 2223 Chamberlin
Speaker: Karsten Heeger, University of Wisconsin Department of Physics

Theory Seminar (High Energy/Cosmology)

Time & Place: 4:00 pm, 5280 Chamberlin Hall
Speaker: Matt Reece, Harvard University

Wednesday, February 1st

Plasma Physics (Physics/ECE/NE 922) Seminar: Ambipolar ion acceleration from plasma expansion through a magnetic nozzle and near-term spacecraft propulsion applications

Time & Place: 12:00 pm, 2241 Chamberlin
Speaker: Dr. Benjamin Longmier, University of Houston

Thursday, February 2nd

NPAC (Nuclear/Particle/Astro/Cosmo) Forum: Recent Results from the COUPP Dark Matter Search

Time & Place: 2:30 pm, 4274 Chamberlin Hall
Speaker: Andrew Sonnenschein, Fermilab

Astronomy Colloquium: A (Re) Introduction to the Milky Way (AAS Reprise)

Time & Place: 3:30 pm, 4421 Sterling Hall
Speaker: Bob Benjamin, UW Whitewater

Friday, February 3rd

Atomic Physics Seminar: Atomic dipole traps formed in the diffraction pattern of a circular aperture for use in neutral atom quantum computing

Time & Place: 10:00 am, 5310 Chamberlin
Speaker: Katharina Gillen, California Polytechnic State University

Physics Department Colloquium: Beyond the Standard Model: The Particle Physics Frontier

Time & Place: 3:30 pm, 2241 Chamberlin Hall (coffee at 4:30 pm)
Speaker: Michael Ramsey-Musolf, University of Wisconsin-Madison