

# This Week at Physics



WISCONSIN

Department of Physics Seminar & Colloquium Notices For the Week of October 1<sup>st</sup>

## Monday, October 1st, 2012

**Special Seminar: Tunneling spectroscopy of many-body effects in a two-dimensional electron gas of near-surface delta-doped layer**

**Time:** 11:30 am

**Place:** 5310 Chamberlin

**Speaker:** Sergey Dizhur, Institute of Radioengineering & Electronics, Russian Academy of Science

**Plasma Physics (Physics/ECE/NE 922) Seminar: Neutronics of ARIES and ITER: Progress and Challenges**

**Time:** 12:00 pm

**Place:** 1310 Sterling Hall

**Speaker:** Laila El-Guebaly, University of Wisconsin-Madison

## Tuesday, October 2nd, 2012

**Chaos & Complex Systems Seminar: Mitochondrial proteins, pathways and pathogenesis**

**Time:** 12:05 pm

**Place:** 4274 Chamberlin (refreshments will be served)

**Speaker:** Dave Pagliarini, UW Department of Biochemistry

**High Energy Seminar: Updated results from the T2K long baseline neutrino experiment**

**Time:** 3:00 pm

**Place:** 4274 Chamberlin

**Speaker:** Kendall Mahn, TRIUMF

## Wednesday, October 3rd, 2012

**Department Meeting**

**Time:** 12:15 pm

**Place:** 5310 Chamberlin Hall

## Thursday, October 4th, 2012

**R. G. Herb Condensed Matter Seminar: No Herb Seminar -- Atomic Seminar held at this time**

**Time:** 10:00 am

**Place:** 5310 Chamberlin

**Atomic Physics Seminar: Atom Interferometry in an inductively coupled ring trap**

**Time:** 10:00 am

**Place:** 5310 Chamberlin

**Speaker:** Jonathan Pritchard, University of Strathclyde, Glasgow

**Astronomy Colloquium: Probing the Gas Around Galaxies and Black Holes**

**Time:** 3:30 pm

**Place:** 4421 Sterling Hall

**Speaker:** Aleks Diamond-Stanic, UC San Diego

**Graduate Introductory Seminar: High Energy Phenomenology String Theory & Theoretical Cosmology**

**Time:** 5:45 pm

**Place:** 2223 Chamberlin Hall

**Speaker:** Bai, Barger, Chung, Everett, Hashimoto, Shiu, UW Madison

## Friday, October 5th, 2012

**Cosmology Journal Club: An Informal discussion about a broad variety of arXiv papers related to Cosmology**

**Time:** 12:00 pm

**Place:** 5242 Chamberlin Hall

**Theory Seminar (High Energy/Cosmology): Title to be announced**

**Time:** 2:00 pm

**Place:** 5280 Chamberlin

**Speaker:** Hai-Bo Yu, University of Michigan

**Physics Department Colloquium**

**No Colloquium**