

# This Week at Physics



WISCONSIN

Department of Physics Seminar & Colloquium Notices For the Week of February 10<sup>th</sup>

## Monday, February 10<sup>th</sup>

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

**Time:** 12:15 pm

**Place:** 5242 Chamberlin Hall

**Faculty Candidate Seminar: Notes from Underground: Direct Dark Matter Searches and Single Phase Liquid Argon Detectors**

**Time:** 4:00 pm

**Place:** 4274 Chamberlin Hall

**Speaker:** Kim Palladino, MIT

## Tuesday, February 11<sup>th</sup>

**Chaos & Complex Systems Seminar: How does dark matter interact with us?**

**Time:** 12:05 pm

**Place:** 4274 Chamberlin

**Speaker:** Yang Bai, UW Department of Physics

**“Physics Today” Undergrad Colloquium (Physics 301): Counting Microwave Photons**

**Time:** 1:20 pm

**Place:** 2223 Chamberlin

**Speaker:** Maxim Vavilov, UW Madison Department of Physics

## Wednesday, February 12<sup>th</sup>

**Department Meeting**

**Time:** 12:15 pm

**Place:** 5310 Chamberlin Hall

**Faculty Candidate Seminar: Exploring Fundamental Physics through Measurements of the Cosmic Microwave Background**

**Time:** 4:00 pm

**Place:** 4274 Chamberlin Hall

**Speaker:** Bradford Benson, University of Chicago

## Thursday, February 13<sup>th</sup>

**NPAC (Nuclear/Particle/Astro/Cosmo)**

**Forum: Hadronic Interaction Models and the Interpretation of Astroparticle Data**

**Time:** 2:30 pm

**Place:** 4274 Chamberlin Hall

**Speaker:** Dimitra Atri, Blue Marble Space Institute of Science

**Astronomy Colloquium: Asymmetries in Protoplanetary Transition Disks**

**Time:** 3:30 pm

**Place:** 4421 Sterling Hall

**Speaker:** Hui Li, Los Alamos National Laboratory

**Faculty Candidate Seminar: Engineering New Electronic States in Graphene**

**Heterostructures: Massive Dirac Fermions, Hofstadter’s Butterfly and the Quantum Spin Hall Effect**

**Time:** 4:00 pm

**Place:** 4274 Chamberlin Hall

**Speaker:** Benjamin Hunt, MIT

## Friday, February 14<sup>th</sup>

**Theory Seminar (High Energy/Cosmology)**

**Time:** 2:15 pm

**Place:** 5280 Chamberlin Hall

**Physics Department Colloquium**

**Time:** 3:30 pm

**Place:** 2241 Chamberlin Hall (coffee at 4:30 pm)

**Speaker:** Albrecht Karle

## Saturday, February 15<sup>th</sup>

**Physics Fair**

**7th Annual Physics Fair**

**Time:** 11:00 am

**Place:** Chamberlin Hall

**Wonders of Physics: Physics of Dimensions**

**Time:** 1:00 pm, 4 pm, & 7 pm

**Place:** 2103 Chamberlin

## Sunday, February 16<sup>th</sup>

**Wonders of Physics: Physics of Dimensions**

**Time:** 1:00 pm & 4 pm

**Place:** 2103 Chamberlin