This Week at Physics



Monday, April 14th

Cosmology Journal Club: An Informal discussion about a broad variety of arXiv papers related to Cosmology Time: 12:00 pm Place: 5242 Chamberlin Hall

Plasma Physics (Physics/ECE/NE 922) Seminar: UCLA In-Situ and Remote Observations of Magnetotail Reconnection Time: 12:00 pm Place: 2241 Chamberlin Speaker: Andrei Runov, UCLA

Condensed Matter Theory Group Seminar: Evolution of the magnetic ordering in iron-chalcogenide Fe(1+y)Te as a function of the level of interstitial Fe excess, y Time Time: 4:30 pm Place: Chamberlin 5310 Speaker: Samuel Ducatman, University of Wisconsin

Tuesday, April 15th

Chaos & Complex Systems Seminar: Criticality and information flow in an adaptive system

Time: 12:05 pm Place: 4274 Chamberlin (refreshments will be served) Speaker: Bryan Daniels, Wisconsin Institute for Discovery

"Physics Today" Undergrad Colloquium (Physics 301): Quantum noise in magnetometers

Time: 1:20 pm Place: 2223 Chamberlin Speaker: Thad Walker, UW Madison Department of Physics

Theory Seminar (High Energy/Cosmology): Boundaries and Defects of N=4 Supersymmetric Yang Mills with 4 Supercharges

Time: 2:00 pm Place: 5280 Chamberlin Speaker: Peter Ouyang, Purdue

Wednesday, April 16th

No events scheduled

Thursday, April 17th

NPAC (Nuclear/Particle/Astro/Cosmo) Forum: Detection of degree angular scale B-mode polarization with BICEP2/Keck Array Time: 2:30 pm Place: 5280 Chamberlin Hall Speaker: Grant Teply, Caltech

Astronomy Colloquium: The Fermi Bubbles: Possible Nearby Laboratory for AGN Jet Activity Time: 3:30 pm Place: 4421 Sterling Hall Speaker: Karen Yang, University of Michigan

Friday, April 18th

Theory Seminar (High Energy/Cosmology): New Limits on Light Hidden Sectors from Fixed-Target Experiments Time: 2:00 pm Place: 5280 Chamberlin Hall Speaker: Andrew Spray, University of Melbourne

Physics Department Colloquium: New Physics from the Sky: Cosmic Rays, Gamma Rays and the Hunt for Dark Matter Time: 3:30 pm Place: 2241 Chamberlin Hall (coffee at 4:30 pm) Speaker: Stefano Profumo, UC Santa Cruz