This Week at Physics



Monday, October 17th

Plasma Physics Seminar Time & Place: 12:05 pm , 2317 Engineering Hall

R.G. Herb Condensed Matter Seminar: Interplay between superconductivity and ferromagnetism at the LaAlO₃/SrTiO₃ interface Time & Place: 3:30 pm, 5310 Chamberlin Speaker: Venkat Chandrasekhar, Northwestern University

Condensded Matter Theory Group Seminar: Localization of quantum particles and classical waves in disordered media (Part II)

Time & Place: 4:30 pm, 5310 Chamberlin **Speaker:** Peter Wölfle, University of Karlsruhe

Tuesday, October 18th

Chaos & Complex Systems Seminar: Algorithmic music composition - Philosophy, methods, implications, and possible applications

Time & Place: 12:05 pm, 4274 Chamberlin **Speaker:** Dave Smith, UW Space Science and Engineering Center

Specal Astronomy Colloquium: "Sample formation and AGN Outflows in a Sample of Local AGN's"

Time & Place: 3:30 pm, 4421 Sterling Hall **Speaker:** Lisa Winter, University of Colorado

Wednesday, October 19th

Department Meeting

Time & Place: 12:15 pm, 5310 Chamberlin Hall

Thursday, October 20th

Informal Condensed Matter Seminar

Time & Place: 2:00 pm, 5310 Chamberlin Speaker: Elihu Abrahams, UCLA

NPAC (Nuclear/Particle/Astro/Cosmo) Forum: Can hints of new flavor structures form top quarks and B mesons be related?

Time & Place: 2:30 pm, 4274 Chamberlin Speaker: John Ng, TRIUMF

Graduate Introductory Seminar: Astrophysics I: IceCube, HAWC, ARA, Auger, DM-Ice

Time & Place: 5:30 pm, IceCube Offices 222 W. Washington Avenue **Speaker:** Halzen, Karle, Maruyama, Westerhoff

Friday, October 21st

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

Department Colloquium: The Kondo effect: from magnetic alloys to nanoelectronics

Time & Place: Time: 3:30 pm, 2241 Chamberlin (coffee at 4:30 pm)

Speaker: Peter Wölfle, Karlsruhe Institute of Technology, Germany

See web version for latest data: http://www.physics.wisc.edu/twap/view.ph

Don't forget afternoon coffee and cookies Monday–Thursday in 3339 Chamberlin at 3:30. All are welcome!