# This Week at Physics



## Monday, December 2<sup>nd</sup>

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

Time: 12:30 pm

Place: 5242 Chamberlin Hall

### Tuesday, December 3<sup>rd</sup>

Chaos & Complex Systems Seminar: What happens when policy comes before science?

Time: 12:05 pm

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

**Speaker:** Sherry Tanumihardjo, UW Department of

**Nutritional Sciences** 

**Atomic Physics Seminar: Quantum Spin Ice with** 

**Rydberg dressed atoms** 

Time: 2:00 pm

Place: 5310 Chamberlin Hall

**Speaker:** Alexander Glaetzle, University of Innsbruck

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Atomic Physics Seminar: A hybrid Rydberg atom-

superconductor quantum interface

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Speaker: Jonathan Pritchard, UW Madison

#### Wednesday, December 4th

**Career Talk: SHINE Medical Technologies** 

**Time:** 3:30 pm

Place: 2103 Chamberlin Hall

Speaker: Greg Piefer, CEO, SHINE Medical

**Technologies** 

#### Thursday, December 5<sup>th</sup>

R. G. Herb Condensed Matter Seminar: Non-equilibrium Dynamics with Cold Polar Molecules: Glasses and the Hexatic Phase

Time: 10:00 am

Place: 5310 Chamberlin

Speaker: Dr. Wolfgang Lechner, University of

Innsbruck

Astronomy Colloquium: "Star Formation, Solar Physics, and Stellar Astrophysics: A Data-Intensive

Approach"

**Time:** 3:30 pm

Place: 4421 Sterling Hall

**Speaker:** Keivan Stassun, Vanderbuilt University

#### Friday, December 6<sup>th</sup>

Theory Seminar (High Energy/Cosmology)

**Time:** 2:00 pm

**Place:** 5280 Chamberlin Hall **Speaker:** Devin Walker, SLAC

**Physics Department Colloquium: New Frontiers of** 

**Quantum Simulations with Atoms and Ions** 

**Time:** 3:30 pm

**Place:** 2241 Chamberlin Hall (coffee at 4:30 pm) **Speaker:** Prof. Dr. Peter Zoller, Institut für

Theoretische Physik, Universität Innsbruck,

University of Innsbruck