



## Dark Matter

**15-16 November 2010**

This workshop will focus on the status and results of current direct detection experiments. The preliminary agenda includes seven experimental talks (CDMS, CoGeNT and COUPP, CRESST, DAMA, DarkSide, DMTPC, and XENON100), a discussion of low-energy nuclear recoils in xenon, and a set of short talks and discussion of new theoretical ideas and models. There will also be time set aside for informal conversation.

**For more information, and to register, please visit:  
<http://www.physics.princeton.edu/pcts/>**

### Program Organizers

JiJi Fan, Mariangela Lisanti, Matthew Reece, Paul Steinhardt, Liantao Wang

### Speakers

**Elena Aprile**, XENON, Columbia University  
**James Battat**, DMTPC, MIT  
**Pierluigi Belli**, DAMA, INFN, Rome  
**Blas Cabrera**, CDMS, Stanford University  
**Juan Collar**, CoGeNT and COUPP, University of Chicago  
**Rouven Essig**, Stanford University  
**Cristiano Galbiati**, DarkSide, Princeton University  
**Paolo Gondolo**, University of Utah

**Dan Hooper**, Fermilab  
**Gordan Kane**, University of Michigan  
**Rafael Lang**, Columbia University  
**Guillaume Plante**, Columbia University  
**Franz Pröbst**, CRESST, Max Planck Institute, Munich  
**Lisa Randall**, Harvard University  
**Peter Sorensen**, LLNL  
**Carlos Wagner**, Argonne National Laboratory  
**Neal Weiner**, New York University  
**Kathryn Zurek**, University of Michigan