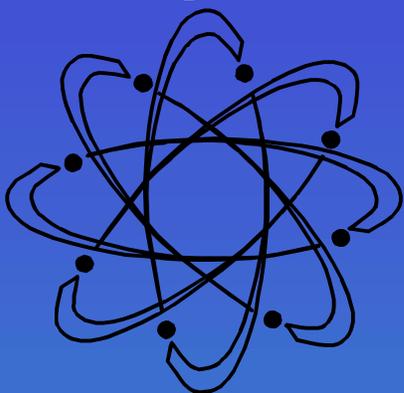


The Department of  
Physics



Carnegie Mellon

# McWilliams Center for Cosmology Colloquium

Dr. Priya Natarajan  
Yale University

“Mapping dark matter and dark  
energy with gravitational lensing”

**Friday, November 21, 2008**

**2:30pm**

**DHA 301D**

*Abstract:*

*Gravitational lensing has emerged as a powerful technique to map dark matter in the Universe. I will present the status of our current understanding of some key dark matter properties inferred from cluster lensing studies. I will also present new results on the feasibility of using cluster strong lensing to probe dark energy.*