



Physics & Astronomy Colloquium

Spring 2010

Measuring the Universe with Gravitational Lenses

Gravitational lensing is a powerful tool for studying distant galaxies and the Universe as a whole. I will describe the process of gravitational lensing and show how it provides an elegant method for determining the distance scale of the Universe. I will then describe how we are using new technologies and new analysis techniques to measure mass distributions in galaxies.

Chris Fassnacht

University of California, Davis

Thursday, February 11, 2010

4:00-5:20 PM - MND 1015

Open and free to all students, faculty, and public