

**CONTACT
INFORMATION**

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DETAILS**Date of birth :** 31st December 1981**Nationality :** Chilean**RESEARCH
INTERESTS**

- Characterization of Late Type Stars (M, L and T dwarfs and subdwarfs).
- Planetary Systems (Formation, characterization and dynamics).
- Exoplanet Detection (Doppler Technique and Transits).
- Near-Infrared instrumentation.
- Solar System

EDUCATION**B.S. in Astronomy :** University of Chile, Santiago, Chile (2000-2005)**CURRENT
POSITION****Graduate Student** at Cornell University, in the group of James P. Lloyd. Ph.D. in Astronomy expected in 2011.**COMMUNICATION****Recent conferences**

- "*IAU Sym 249, EXOPLANETS: Detection, Formation and Dynamics*" October 2007, Suzhou, China
- "*MSW Planetary Transits: Detection to Characterization*" July 2007, NASA Ames, California, United States
- "*VLT School: Circumstellar disks and planets at very high angular resolution*" May 2007, Porto, Portugal
- "*14th Cambridge Workshop on Cool Stars, Stellar Systems and The Sun*" November 2006, Pasadena, United States
- "*AAS 205th Meeting* ", January 2005, San Diego, United States

**TEACHING
EXPERIENCE**

- Spring 2006/2007, Cornell University, Astronomy 102/104: *Our Solar System*. Taught and graded 2 sections.
- Fall 2005/2006, Cornell University, Astronomy 101/103: *The Nature of the Universe*. Taught and graded 2 sections.
- Spring 2004, University of Chile, AS30A: *General Astronomy*. Taught and graded full class.
- Fall 2004, University of Chile, FI31A: *Classic Mechanics*. Graded full class.

OTHER

- 2006-2007 *Graduate Women in Physics* Officer, Cornell University.
- 2006-2007 *Expand Your Horizons Conference* Volunteer, Cornell University.
- 2006-2007 *Focus for Teens Youth Conference* Volunteer and Workshop Leader, Cornell University.
- 2003-2004 President of the student body for the Astronomy and Physics departments, University of Chile.