

PERSONAL INFORMATION

Name: Mónica
Surname: Zorotovic
Birth Place: Santiago, Chile
Birthdate: February 18, 1981
Citizenship: Chilean
Current Address: Depto. de Astronomía y Astrofísica
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SPOKEN LANGUAGES

Spanish (Mother Tongue)
English (Fluent)
German (Basic)

EDUCATIONAL BACKGROUND

Mar 1985 - Dec 1994: Primary School, Colegio Santo Thomas Moro, Santiago, CHILE
Mar 1995 - Dec 1998: High School, Colegio Mariano, Santiago, CHILE
Mar 2000 - Jan 2006: Bachelor in Astronomy, P. Universidad Católica de Chile, Santiago, CHILE
Mar 2006 - today: Phd. in Astrophysics, P. Universidad Católica de Chile, Santiago, CHILE

LABORAL EXPERIENCE

2001: Class Assistant, Calculus II
2002 - 2004: Laboratory Assistant, Physics II (Waves, optic and heat)
2004: Laboratory Assistant, Physics III (Electromagnetism)
2005: Laboratory Assistant, Physics I (Mechanics)
2006: Class Assistant, Workshop of Astronomy II
2007: Class Assistant, General Astrophysics

PRIMARY RESEARCH INTERESTS

Globular Clusters, Stellar Evolution, Binary Stars

PUBLICATIONS

- Completing the Census of (Bright) Variable Stars in Galactic Globular Clusters
M. Catelan, et al. 2006, MSAIt, 77, 202
- The Globular Cluster NGC 5286. I. A New CCD *BV* Color-Magnitude Diagram
M. Zorotovic et al. 2008, submitted
- The Globular Cluster NGC 5286. II. Variable Stars
M. Zorotovic et al. 2008, in preparation
- Observations of three pre-cataclysmic variables from the Edinburgh-Cape Blue Object Survey
C. Tappert et al. 2008, in preparation

OBSERVATIONAL EXPERIENCE

June 2007: CTIO, 0.9m telescope (Optical Imaging of Globular Clusters).

CONFERENCE ASSISTANCES AND CONTRIBUTIONS

- Nov 2007 "VI Annual Meeting of the Chilean Astronomical Society", Valparaiso, Chile
Poster: "The Globular Cluster NGC 5286"
- Oct 2007 "XII Latin-American Regional Meeting of the IAU", Isla Margarita, Venezuela.
Poster: "The Globular Cluster NGC 5286: Color-Magnitude Diagram and Variable Stars"
- Mar 2007 "Second SCS PIRE Summer School on the Large Scale Structure-CMB connection"
Attendance
- Jan 2007 "Insights in Galaxy Evolution from Resolved Stellar Populations", Concepción, Chile
Poster: "The Globular Cluster NGC 5286: CMD and Variable Stars"
- Dec 2006 "Interferometry in the Epoch of ALMA and VLTI"
Attendance
- Nov 2006 "V Annual Meeting of the Chilean Astronomical Society", La Serena, Chile
Poster: "The Globular Cluster NGC 5286: Color-Magnitude Diagram and Variable Stars"

COMPUTATIONAL KNOWLEDGE

Operating System: LINUX

Programming Languages: C, Supermongo

Astronomical software: IRAF, MIDAS, DAOPHOTII/ALLFRAME