

## Curriculum Vitae

Dr. Mariana Orellana

### Personal data

Birth date: 3rd March, 1979

Nationality: Argentine

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### University studies

- M. Sc. in Astronomy, 2004, FCAG - UNLP, La Plata, Argentina.
- Ph. D. in Astronomy, 2007, "Gamma-ray emission from accreting binary systems". FCAG - UNLP, La Plata, Argentina.

### Formation of human resources

- Mrs. María Victoria del Valle, supervisor during a Summer Fellowship of the Argentinian Astronomical Society (AAA), 2009.
- Mrs. María Victoria del Valle, Co-supervisor of her Master Thesis in Astronomy: "Gamma-ray annihilation in Cygnus X-1", FCAG, UNLP (supervisor Dr. Gustavo E. Romero) 25/03/2009.

### Awards

- Joaquin V. Gonzalez mention given by the municipal government of La PLata, to the graduates of the University of La Plata with the highest average marks during 2004 .
- Carlos M. Varsavsky price to the "Best Argentinian PhD Thesis in Astronomy or Astrophysics 2006-2007". Argentinian Astronomical Society, September 2008.

### International schools attended

- IX Summer School on Observational Astronomy and Astrophysics: Galaxy Evolution. Castel Gandolfo, Rome, Italy. June- July, 2003.
- Latin American Astronomy Summer School. Santiago de Chile, December 8 - 10, 2005.
- First La Plata International School on Astronomy and Geophysics "Compact Objects and their Emission". La Plata, Buenos Aires, Argentina. March 10-14, 2008.
- 3rd School on Cosmic rays and Astrophysics, Arequipa, Perú, August 25- September 5, 2008. Poster presentation.

## **Scholarships, Fellowships**

- Scholarship from Facultad de Cs. Astronómicas y Geofísicas (UNLP) with labours in several sections of the faculty department. Three times received, between April 1999 and July 2002.
- Scholarship related to the grant assigned by Fundación Antorchas to Dr. Romero. July 2002 - March 2004.
- Vatican Fellow: Scholarship from the Vatican Observatory in order to attend the IX Vatican Observatory Summer School
- CONICET PhD. Research Fellow (National Research Argentinian Council), April 2004 - March 2008.
- CONICET Postdoctoral Research Fellow (National Research Argentinian Council), April 2008 - March 2009.
- Postdoctoral Fellow of the Department of Physics & Astronomy of the University of Valparaíso, Chile, 2009-2010.

## **Congresses attended**

- Annual meeting of the Argentinian Association of Astronomy (Asociación Argentina de astronomía, A.A.A.), Tucumán, Argentina. Poster presentation, September 2000.
- X Latin America Regional meeting on Astronomy (IAU), Córdoba, Argentina, September 2001
- Annual meeting of the Argentinian Association (Asociación Argentina de Astronomía, A.A.A.), La Plata, Argentina, September 2003.
- Annual meeting of the Argentinian Association (Asociación Argentina de Astronomía, A.A.A.), San Juan, Argentina. Talk presentation. September 2004.
- Annual meeting of the Argentinian Association (Asociación Argentina de Astronomía, A.A.A.), Capilla del Monte, Argentina. Talk presentation. September 2006.
- Internacional Workshop on Massive Stars: Fundamental Parameters and Circumstellar Interactions, Cariló, Argentina Poster presentation: Electromagnetic cascades in the radiation field of massive stars (M.Orellana, G.E.Romero.), December 2006.
- Annual meeting of the Argentinian Association (Asociación Argentina de Astronomía, A.A.A.), Malargue, Argentina. Poster presentation. September 2007.
- Annual meeting of the Argentinian Association (Asociación Argentina de Astronomía, A.A.A.), San Juan, Argentina. Invited talk. September 2008.
- VII Latin American Symposium on High Energy Physics (SILAFEA) and IX Argentine Symposium of Particles and Fields, San Carlos de Bariloche, Argentina. Poster presentation. 14-21 January 2009.
- Vatican Observatory, Super Vatican Observatory Summer School 2009. Poster presentation. 21-26 June 2009, Sassone, Italy.

- Annual meeting of the Argentinian Association (Asociación Argentina de Astronomía, A.A.A.). Poster presentation. La Plata, Argentina. September 2008.

- High Energy Phenomena in Relativistic Outflows II (HEPRO II) Poster presentation. Buenos Aires, Argentina, October 26-30, 2009.

## **Publications**

-See publication list:

[http://adsabs.harvard.edu/cgi-bin/nph-abs\\_connect?library&libname=Orellana&libid=4b16a64c27](http://adsabs.harvard.edu/cgi-bin/nph-abs_connect?library&libname=Orellana&libid=4b16a64c27)