

CURRICULUM VITAE
Pablo Jacobo David Mauas
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EDUCATION

Universidad Nacional de Buenos Aires

1985 - 1989 PhD in Physics.

Thesis research done at the Harvard-Smithsonian Center for Astrophysics, Cambridge, USA, under the supervision of Drs. E. H. Avrett and M.E. Machado.

RESEARCH POSITIONS

2022 - PRESENT Researcher, Category "Superior", Consejo Nacional de Investigaciones Científicas y Tecnológicas, CONICET, Argentina.

2010 - 2022 Researcher, Category "Principal", Consejo Nacional de Investigaciones Científicas y Tecnológicas, CONICET, Argentina.

2003 - 2010 Researcher, Category "Independent", CONICET.

2009 - 2010 Visiting Scientist, Osservatorio Astrofisico di Bologna, Italy.

2005 Associate of the European Southern Observatory, Munich, Germany.

1998 - PRESENT Visiting Astronomer, Complejo Astronómico El Leoncito, Argentina.

1994 - 2006 Visiting Scientist, Osservatorio Astrofisico di Arcetri, Florence, Italy.

1998 - 2003 Researcher, Category "Associate", CONICET.

1992 - 1997 Researcher, Category "Assistant", CONICET.

1989 - 1990 Associate of the Harvard College Observatory, Harvard University, USA.

TEACHING POSITIONS

2011 Visiting Professor. Astronomical Observatory, Universidad Nacional de Córdoba.

1998 Professor. School of Architecture, University of Buenos Aires.

1993 - 1994 Visiting Professor. School of Sciences, University of Buenos Aires..

FELLOWSHIPS

2010 EADIC scholarship for Academic Staff. Erasmus Mundus External Cooperation. European Commission

1990 - 1992 Postdoctoral Fellowship, Osservatorio Astrofisico di Arcetri, Florence, Italy.

1989 - 1990 Postdoctoral Fellowship, Harvard-Smithsonian Center for Astrophysics, Cambridge, USA.

1987 - 1989 Predoctoral Fellowship, Harvard-Smithsonian Center for Astrophysics, Cambridge.

1984 - 1986 Predoctoral Fellowship, CONICET, Argentina.

PRIZES

2015 Sércic Prize to the Consolidated Researcher, Asociación Argentina de Astronomía.

1993 Dr. Eduardo de Robertis, Secretaría de Ciencia y Tecnología de la Nación, Argentina.

1989 Studentship Award, American Astronomical Society, Solar Physics Division, USA.

SUPERVISION OF RESEARCHERS

2017 - 2020 Dr. E. Jofre, Researcher CONICET.

2013 - 2020 Dr. R. Petrucci, Researcher CONICET.

2013 - 2015 Dr. X. Abrevaya, Researcher CONICET.

2009 - 2015 Dr. A. Buccino, Researcher CONICET.

2008 - 2015 Dr. M. Vieytes, Researcher CONICET.

FELLOWSHIP ADVISOR

2021 - PRESENT Dr. Cintia Martínez, Postdoctoral Fellowship, CONICET.

2020 - PRESENT Dr. Cristian Martínez, Postdoctoral Fellowship, CONICET.

- 2019 P. Olivar, Summer Studentship, Asociación Argentina de Astronomía.
- 2016 - 2021 Lic. R. Miculán, Predoctoral Fellowship, CONICET.
- 2016 - 2019 Dr. D. Maizel, Postdoctoral Fellowship, CONICET.
- 2015 - 2020 Ing. C. Martínez, Predoctoral Fellowship, CONICET.
- 2016 Ms. M.B. Areal, Student Fellowship, UBA.
- 2016 Dr. R. Díaz, Reinsertion Fellowship, CONICET.
- 2015 - 2015 Dr. R. Petrucci, Postdoctoral Fellowship, CONICET
- 2015 - 2015 Dr. E. Jofre, Postdoctoral Fellowship, CONICET.
- 2012 - 2015 Lic. M. Flores, Predoctoral Fellowship, CONICET.
- 2010 - 2015 Lic. R. Petrucci, Predoctoral Fellowship, CONICET
- 2010 - 2015 Lic. E. Jofre, Predoctoral Fellowship, CONICET.
- 2011 - 2013 Dr. X. Abrevaya, Postdoctoral Fellowship, CONICET.
- 2010 - 2011 Lic. X. Abrevaya, Predoctoral Fellowship, University of Buenos Aires.
- 2008 - 2010 Lic. X. Abrevaya, Predoctoral Fellowship, National Agency for Science and Technology.
- 2009 Dr. R. Diaz, Postdoctoral Fellowship, CONICET.
- 2008 - 2009 Dr. A. Buccino, Postdoctoral Fellowship, CONICET.
- 2005 - 2009 Lic. R. Díaz, Predoctoral Fellowship, CONICET.
- 2006 - 2007 Lic. M. Vieytes, Predoctoral Fellowship, CONICET.
- 2005 - 2006 Dr. C. Cincunegui, Postdoctoral Fellowship, CONICET.
- 2003 - 2007 Lic. A. Buccino, Predoctoral Fellowship, CONICET.
- 2002 - 2005 Lic. M. Vieytes, Predoctoral Fellowship, University of Buenos Aires.
- 2001 - 2004 Lic. C. Cincunegui, Predoctoral Fellowship, CONICET.
- 2004 R. Díaz, Summer Studentship, Asociación Argentina de Astronomía.
- 2002 A. Buccino, Summer Studentship, Asociación Argentina de Astronomía.
- 2000 C. Cincunegui, Summer Studentship, Asociación Argentina de Astronomía.

THESIS ADVISOR

- 2020 C. Martínez, PhD Thesis in Astronomy, University of San Juan.
- 2015 R. Petrucci, PhD Thesis in Astronomy, University of Córdoba.
- 2015 E. Jofre, PhD Thesis in Astronomy, University of Córdoba.
- 2011 X. Abrevaya, PhD Thesis in Biology, University of Buenos Aires.
- 2010 C. Von Essen, Licenciatura Thesis in Astronomy, University of La Plata.
- 2009 R. Díaz, PhD Thesis in Physics, University of Buenos Aires.
- 2008 A. Buccino, PhD Thesis in Physics, University of Buenos Aires.
- 2007 M. Vieytes, PhD Thesis in Physics, University of Buenos Aires.
- 2005 C. Cincunegui, PhD Thesis in Physics, University of Buenos Aires.
- 2004 R. Díaz, Licenciatura Thesis in Physics, University of Buenos Aires.
- 2003 A. Buccino, Licenciatura Thesis in Physics, University of Buenos Aires.
- 2001 C. Cincunegui, Licenciatura Thesis in Physics, University of Buenos Aires.
- 2000 D. Cirigliano, Licenciatura Thesis in Physics, University of Buenos Aires.
- 1994 G. Stenborg, Licenciatura Thesis in Physics, University of Buenos Aires.

PUBLICATIONS

NASA's Astrophysics Data System (ADS) lists 194 publications, with more than 3000 citations
<http://bit.ly/p-mauas>.

INTERNATIONAL MEETINGS

I participated in 54 international meetings.

RESEARCH INTERESTS

- Solar and stellar chromospheric structure.
- Solar and stellar activity: cycles and flares.
- Extrasolar planets.
- Astrobiology and habitability.
- Influence of solar activity on Earth's climate.