

# Dr. Bertrand Goldman

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Married, two children

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**Current position** Staff Astronomer  
at the Max Planck [Institute for Astronomie](http://www.mpi-a.de), Heidelberg (2004–)



**Research interests** Very low-mass stars and brown dwarfs, variability, spectroscopy, polarisation, high-resolution imaging, large-survey data mining

**Duties** Referee for the Spanish Ministry of Research ([ANEP](http://www.anep.es))  
Referee for the *Monthly Notices of the Royal Astronomical Society*  
[PANIC](http://www.panic.mpi-a.de) Science Team Member (wide-field imager for the Calar Alto Observatory)  
Science Policy Oversight Committee Member of the [PanSTARRS](http://www.panstarrs.org) consortium  
(the conflict-solver committee of a 500-member collaboration)  
PanSTARRS Key Project Assessment Team Member  
Member of the Sonderforschungsbereich « *Milky Way* » of the Univ. of Heidelberg  
Member of SF2A and EAS (French and European astronomical societies)  
Contributor to the PanSTARRS blog and coordinator of the local web site  
Former member of the Time Allocation Committee of [Calar Alto](http://www.calaraltoobservatory.com) Observatory  
(evaluation and selection of international observing proposals, 6 semesters)

**Professional experience** Researcher at NASA/[Ames](http://www.nasa.gov) Research Center, Mountain View (2003–2004)  
Postdoctoral fellow at the New Mexico State [University](http://www.nmsu.edu) (2001–2003)

**Education** École Normale Supérieure ([É.N.S.](http://www.enscm.fr)), Paris (1990–1995)  
Université de Paris VI, Master (1993) and Ph.D. (2001) in Physics  
Princeton University, Graduate School (1993–1994), in History of Science  
Université de Paris VII, Master (1994) in Epistemology  
Université de Paris VI, Bachelor in Physics (1992)

**Honours** Max Planck Institute fellow (2006–2009)  
Alexander von Humboldt fellow (2004–2006)  
CFR, Commissariat à l'Énergie Atomique (1997, renewed 1999)  
Proctor Fellowship at the Princeton University (1993)

**Teaching** Advanced lecture in Astronomy, University of Heidelberg (Winter 2006)  
Supervised six undergraduate and Master students

**Publications** 48 refereed publications in *A&A*, *ApJ*, *MNRAS*, *Physics Report*.  
28 talks and posters presented in international conferences  
2 Press releases

**Research experience** Large-Electron-Positron Collider, Université de Paris VI/CNRS (1993)  
Observatoire de Midi-Pyrénées, Toulouse (1992)

**Grants as** Space Telescope Science Institute, Baltimore, USA (\$ 55,000, 2003)  
**Principal Investigator** Spitzer Space Telescope, Los Angeles, USA (\$ 60,000, 2004)

**Technical skills** Computing (C/C++ programming, HTML, databases, Microsoft Office,  
Apple text and movie editing tools, UNIX & Mac OS)  
Data reduction (IRAF, IDL, Astromatic.net, Eclipse)

**National Service** Collaboration Universidad de Chile–European Southern Observatory– Com-  
missariat à l'Énergie atomique, in Santiago de Chile (1997–1998)

**Languages** French, English (fluent), German, Spanish & Portuguese (spoken).

**After-work** Amnesty International active member (Neckargemünd group leader) (2001–)  
Main organiser of the First Human Rights Film Festival in Las Cruces, NM  
(budget and grants, program, administrative tasks) (2003)  
Projectionist at the non-for-profit art movie theatre in Mesilla, NM (2001–2003)