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Position: Research professor

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## Personal Information

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## Professional Preparation

PhD, Astrophysics (Stellar Physics), [University of Zagreb](#) , 2008

MSc, Astrophysics (Solar Physics), University of Zagreb, 2004

BSc, Physics, (Astronomy and Astrophysics), University of Zagreb, 1999

**Employment:** Hvar Observatory, Faculty of Geodesy, Uni. Zagreb, since 2000

**Position:** scientific collaborator, since 2011

**Research field:** stellar physics - observations and modelling of Be stars and eclipsing binary systems with accretion disks, solar physics – solar rotation, theoretical and observational aspects of solar activity, initiation and propagation of coronal mass ejections.

**Teaching:** Faculty of Geodesy, University of Zagreb, (undergraduate laboratory exercises: Basics of Informatics)

**Member** of [International Astronomical Union](#) (IAU), [Croatian Astronomical Society](#)

**Editor** and co-editor of a number of conference proceedings.

**Referee** of a number of papers in journals [Astron. J.](#) , [Solar Phys.](#) , [Cent. Eur. Astrophys. Bull.](#)

**Participation in national and international projects** in the field of stellar and solar physics:

2012 - "Environment for Human Exploration and Robotic Experimentation in Space", [e HEROES](#)  
(FP7)

project that aims at characterizing the environment in space, in order to provide useful information for planning and implementing space missions)

2011 - "Coronal Mass Ejections and Solar Energetic Particles", [COMESSEP](#) (forecasting the space weather impact project is a collaborative project funded by the FP7.)

2010 - 2011 "Open clusters and their variable content" (Austro-Croatian bilateral project)

2008- 2011 "Solar-Terrestrial Investigation and Archives", [SOTERIA](#) , FP7projekt

2008-2009 "Investigation of Solar Cycle Variability" (Austro-Croatian bilateral project)

2010 - 2011 "Eruptive Processes in the Solar Atmosphere" ( [MZOŠ](#) )

2007- 2010 "Physical Processes in the Solar and Stellar atmospheres" (MZOŠ)

2002- 2006 "Physical Processes in the Solar and Stellar atmospheres" (MZOŠ)

2000-2001 "Plasma of the Solar Atmosphere; Phenomenon of Be Stars" (MZIT) [Public](#)  
[ations \(NASA/ADS\)](#)  
[CROSBI \(Croatian Scientific Bibliography\)](#)