



[hbozic@geof.hr](mailto:hbozic@geof.hr)



+385 1 4639 335

Position: Full research professor

Room: 504

## Personal Information

Born: 1.07.1954, Zagreb, Croatia

Citizenship: Croatia

Address: Faculty of Geodesy, Kačićeva 26, HR-10000 Zagreb, Croatia

Tel: +385 1 4639 318; fax: +385 1 4828 081

E-mail: [hbozic@geof.hr](mailto:hbozic@geof.hr)

## Professional Preparation

PhD, Astrophysics , [Institute " Ruđer Bošković"](#) ,1994

MSc, Astrophysics , [University of Zagreb](#) , 1987

BSc, Physics, University of Zagreb, 1980

**Employment:** Hvar Observatory, Faculty of Geodesy, Uni. Zagreb, since 1981

**Position:** Scientific Advisor, since 2010

**Research field:** stellar physics - observations and modelling of Be stars and eclipsing binary systems with accretion disks, stellar photometry – observations, reduction and transformation of measurements to international standard system

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

**Referee** of a number of papers in journal [Cent. Eur. Astrophys. Bull.](#)

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

2009 – 2013 “Accurate physical properties of hot stars based on binary and multiple studies”  
(  
[CU Prague](#)  
)

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

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

2006 – 2007 "Improving physics of hot stars via observations of suitably selected binaries" (C  
U Prague)

2003 – 2005 "Asymmetry of Be-star envelopes" (CU Prague)

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

1996 – 2001 "Plasma of the Solar Atmosphere; Phenomenon of Be Stars" (MZIT)

1991- 1995 "Physical Processes in the Solar and Stellar atmospheres" (MZOŠ)

1986 – 1990 "Radiative Processes and Mass Transfer in Stars" (SIZZ SRH)

1983 – 1986 "Physics of Sun and stars" (RKZTI)

1981 – 1982 "Astronomical investigation of stars and Sun" (RKNR) [Publications](#)  
[\(NASA/ADS\)](#)  
[CROSBI \(Croatian Scientific Bibliography\)](#)