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Position: Full research professor

Room: 507

Personal Information

Born: 17 May 1963, Zagreb, Croatia

Citizenship: Croatia

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Professional Preparation

PhD, Astrophysics (Solar Physics), University of Zagreb, 1994

MSc, Astrophysics (Solar Physics), University of Zagreb, 1992

BSc, Theoretical Physics, University of Zagreb, 1989

Fellowships: [DAAD](#) & [Alexander von Humboldt Foundation](#) in [Kiepenheuer-Institut für Sonnenphysik](#), Freiburg, Germany

Employment: Hvar Observatory, Faculty of Geodesy, Uni. Zagreb, since 1989

Position: scientific advisor, since 2009; the Head of Hvar Observatory since 2013

Research field: solar physics - theoretical and observational aspects of: solar differential rotation, solar cycle, solar-terrestrial physics, solar radio astronomy, radiation processes in the solar atmosphere

Teaching: [Faculty of Natural Sciences](#); [Faculty of Geodesy](#), [University of Zagreb](#) (took part in giving undergraduate lectures on Plasma and Solar Physics and Basic Astrophysics, respectively);

supervisor or co-supervisor of 2 PhD theses (work in progress), 2 MSc theses, 4 BSc theses and 8 research student works; member of the jury for evaluation and/or defense of 4 PhD theses (

[Univ. of Louvain-La-Neuve](#), Ljubljana, Zagreb and Oulu)

; active in popularization of astronomy (several public lectures per year; radio and TV programmes, member of Editorial Boards of 2 astronomical journals in Croatian language); member of the National jury for competition in astronomy for schools in Croatia (president 2013/2014).

Member of [International Astronomical Union](#) (IAU), [European Astronomical Society](#) (EAS), [Community of European Solar Radio Astronomers](#) (CESRA), [Croatian Astronomical Society](#)

(President),
[Croatian Physical Society](#)

Referee for two funding agencies in Georgia and Croatia, one institute in India; referee of many papers in journals [Adv. Space Res.](#) , [Astron. Astrophys.](#) , [Astrophys. J.](#) , [Astrophys. J. Lett.](#) , [J. Geophys. Res.](#) , [J.](#)

,
[Solar Phys.](#)

,
[Hvar Obs. Bull.](#)

,
[Cent. Eur. Astrophys. Bull.](#)

,
[Građevinar](#)

,
[Advances in Astronomy](#)

,
[Journal of Space Weather and Space Climate](#)

Principal investigator or a collaborator in a number of **international and national projects** in the field of solar physics and space weather. The recent projects include:

2013-2017: [SOLARNET](#) (FP7, solar physics – in general)

2012-2015: [eHEROES](#) (FP7, characterizing the environment in space, to provide useful information for planning and implementing space missions)

2011-2014: [COMESSEP](#) (FP7, forecasting the space weather impact on the solar system)

2008-2011: [SOTERIA](#) (FP7, solar-terrestrial physics)

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

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

[Publications \(NASA/ADS\)](#)

[CROSBI \(Croatian Scientific Bibliography\)](#)