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Profession:

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Dr. sc. of Physics

Personal Information

Born: 09.05.1984, Zagreb, Croatia

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Professional Preparation

PhD in Physics (Astrophysics), [Department of Physics](#) , [Faculty of Science](#) , [University of Zagreb](#) , 2015
dipl.ing.phys (Mag.Phys), [Department of Physics](#) , [Faculty of Science](#) , [University of Zagreb](#) , 2010

Employment: Hvar Observatory, Faculty of Geodesy, University of Zagreb, since 2019

Position: research associate (project [SOLARNET](#))

Research field: heliophysics and space weather – propagation of coronal mass ejections and their space weather effects including geomagnetic storms and Forbush decreases

Member of [Croatian Astronomical Society](#) , [Croatian Physical Society](#) , [European Geosciences Union](#)

Referee of scientific papers in [Journal of Physics: Conference Series](#) , [Central European Astrophysical Bulletin](#) ,
[Solar Physics](#) ,

,
[Journal of Atmospheric and Solar-Terrestrial Physics](#)

,
[Astrophysical Journal](#)

,
[Earth and Space Science](#)

,
[Astrophysics and Space Science](#)

,
[Journal of Geophysical research](#)

,
[Monthly Notices of the Royal Astronomical Society](#)

,

[Advances in Space Research](#)

Referee of scientific projects for [National Research, Development and Innovation Office \(NKFIH\)](#) in Hungary; [National Aeronautics and Space Administration \(NASA\)](#) in USA

Awards and honours: Best student poster award at [European cosmic ray symposium 2014](#) ; fellowship of the national program "

[For Women in Science](#)

" in 2016;

[Marie Skłodowska Curie Actions](#)

individual fellowship 2017,

[Exceptional reviewer](#)

for Solar Physics 2017,

[Outstanding reviewer](#)

for

AGU Journals/Earth and Space Science 2017

PI of the [ESF](#) funded national project "Increase of the competitiveness through development of researchers in Solar Physics ([PoKRet](#))" and the EU Horizon 2020 Marie Skłodowska Curie Actions project No.745782 "Forbush decrease model for expanding CMEs affecting Earth and Mars ([ForbMod](#))" "

Research assistant on national and international projects in the field of solar physics and space weather:

"Integrating High Resolution Solar Physics ([SOLARNET](#))", EU H2020 project

"Development of the Drag-Based-Ensemble Model for studies on the propagation of solar storms ([DBEM](#))", Austrian-Croatian bilateral project

"Cosmic Ray Modulation by Solar Coronal Mass Ejections", [CORAMOD](#) , [MZOS](#) / [DAAD](#) bilateral project

"Young researchers' career development project – training of new doctoral students", HRZZ-doktorandi, [HRZZ](#) funding program

"Solar and Stellar Variability", [SOLSTEL](#) , [HRZZ](#) national project

"High-resolution Solar Physics Network", [SOLARNET](#) , EU FP7 project

"Coronal Mass Ejections and Solar Energetic Particles", [COMESSEP](#) , EU FP7project

"Predicting solar coronal mass ejections effects on the geomagnetic field", HEP-donacije, funded by the Croatian power company [HEP](#)

"Solar-Terrestrial Investigation and Archives", [SOTERIA](#) , EU FP7project

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

[CROSB](#)

[ResearchGate](#)

[Google Scholar](#)

[ORCID](#)