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EDUCATION Ph.D. degree (Astronomy and Astrophysics), *Faculty of Mathematics, University of Belgrade*, 2022 – 2025
Bachelor's Degree (Mathematics Teacher Education), *Faculty of Mathematics, University of Belgrade*, 2008–2012
Bachelor's Degree (Astronomy), *Faculty of Mathematics, University of Belgrade*, 2004–2011

EMPLOYMENT HISTORY *Research Associate at Astronomical Observatory of Belgrade*, 2025 – Present
Senior Technical Associate at Astronomical Observatory of Belgrade, 2023 – 2025
Technical Associate at Astronomical Observatory of Belgrade, 2020 – 2023
Research Assistant at Astronomical Observatory of Belgrade, 2015 – 2020

OBSERVATIONAL SKILLS Observations of the AGN since 2016, image reduction, and AGN variability analysis. Performed about 300 observations at Astronomical station Vidojevica (Serbia), National Astronomical Observatory Rozhen (Bulgaria), and Las Campanas Observatory (Chile), remotely or in situ.

PARTICIPATION IN THE WEBT PROJECT *Collaboration with the Italian National Institute for Astrophysics (INAF) observatory in Turin within the international Whole Earth Blazar Telescope (WEBT) project*, 2023 – Present

PARTICIPATION IN THE BHTOM PROJECT *Collaboration with the European Astronomical Society of Small Telescopes (EASST.eu) and the OPTICON-Alliance (opticon-alliance.eu) within the international Black Hole Target Observation Manager project*

PARTICIPATION IN THE SERBIAN-BULGARIAN BILATERAL PROJECTS *Study of ICRF radio-sources and fast variable astronomical objects* (head Dr G. Damljano-
vić), 2017 – 2019
Investigation of visual double and multiple stars (head Dr Z. Cvetković), 2017 – 2019
Astrometry and photometry of visual double and multiple stars (head Dr Z. Cvetković),
2020 – 2022
Gaia astrometry and fast variable astronomical objects (head Dr G. Damljano-
vić), 2023 – 2025
Astrometry and photometry of visual double and multiple stars (head Dr O. Vince), 2023
– 2025

PUBLICATIONS AVAILABLE ON ASTROPHYSICS DATA SYSTEM <https://ui.adsabs.harvard.edu/search/q=orcid%3A0000-0003-4298-3247&sort=date%20desc%2C%20bibcode%20desc&p=0>

DOCTORAL DISSERTATION Jovanović, M. D.: 2025, Variation of V and R magnitudes for selected quasars and the link between the Gaia CRF and ICRF systems (in Serbian), Doctoral dissertation, Ph.D. - astronomy and astrophysics, Mathematical faculty, University of Belgrade, supervisor dr Goran Damljanovic, committee members dr Dusan Marceta, dr Oliver Vince and dr Francois Taris.
<http://elibrary.math.rs/bitstream/handle/123456789/5748/MiljanaJovanovic-teza.pdf>

FIRST AUTHOR PUBLICATIONS *Conference papers*

1. Jovanović, M. D., Damljano-
vić, G.: 2025, INTRA-NIGHT VARIABILITY OF 1722+119, PROCEEDINGS OF THE XIV SERBIAN-BULGARIAN ASTRONOMICAL CONFERENCE, Vrnjačka Banja, Serbia, September 23-27, 2024. Edited by Milan S. Di-

- mitrijević, Evgeni Semkov, Zoran Simić, Goran Damljanović, Momchil Dechev, *Publ. Astron. Obs. Belgrade No. 107*, pp.99-102, doi:10.69646/14sbac16p.
2. Jovanović, M. D., Damljanović, G.: 2024, TEN YEARS OF MONITORING OF 1722+119 AT ASTRONOMICAL STATION VIDOJEVICA, PROCEEDINGS of the XX Serbian Astronomical Conference, held October 16 - 20, 2023, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 104*, pp.189-194, doi:10.69646/aob104p189.
 3. Jovanović, M. D., Damljanović, G.: 2024, SPECTRAL INDEX VARIABILITY OF 12 BLAZARS, PROCEEDINGS of the XX Serbian Astronomical Conference, held October 16 - 20, 2023, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 104*, pp.265-268, doi:10.69646/aob104p265.
 4. Jovanović, M. D., Damljanović, G., Taris, F.: 2023, COMPARISON AND CONTROL STARS AROUND QUASARS SUITABLE FOR THE ICRF – GAIA CRF LINK, Proceedings of the XIII Bulgarian-Serbian Astronomical Conference Velingrad, Bulgaria, October 3-7, 2022, *Publ. Astron. Soc. "Ruđer Bošković" No 25.*, 2023, pp.75-84.
 5. Jovanovic, M. D., Damljanovic, G., Taris, F.: 2021, CONTROL STARS AROUND QUASARS SUITABLE FOR THE ICRF – GAIA CRF LINK, PROCEEDINGS of the XIX Serbian Astronomical Conference October 13 - 17, 2020, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 100*, pp.253-258.
 6. Jovanović, M. D., Damljanović, G., Cvetković, Z., Pavlović, R., Stojanović, M.: 2020, COLOR VARIABILITY OF SOME QUASARS IMPORTANT TO THE ICRF – GAIA CRF LINK, Proceedings of the XII Serbian-Bulgarian Astronomical Conference, held 25-29 September, 2020 in Sokobanja, Serbia, *Publications of the Astronomical Society "Ruđer Bošković" No. 20*, pp.23-31.
 7. Jovanovic, M. D., Damljanović, G., Vince, O.: 2018, MONITORING OF QUASARS IMPORTANT FOR THE LINK BETWEEN ICRF AND THE FUTURE GAIA CRF IN V AND R BAND, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.293-296.
 8. Jovanovic, M. D., Damljanović, G., Vince, O.: 2018, FLUX-STABILITY ANALYSIS FOR THE COMPARISON STARS FOR SOME QUASARS IMPORTANT TO ICRF - GAIA CRF LINK, PROCEEDINGS OF THE XI BULGARIAN-SERBIAN ASTRONOMICAL CONFERENCE, 14-18 May, 2018, Belogradchik, Bulgaria, *Publ. Astron. Soc. "Ruđer Bošković" No. 18*, pp.197-205.
 9. Jovanovic, M. D. & Vince, I.: 2010, A method for determination of water vapor content from Solar spectrum: preliminary results, Proc. of the 6th SREAC Meeting "Astrophysics and astrodynamics in Balkan countries in the international year of astronomy", *Publ. Astron. Obs. Belgrade No. 90*, pp.141-146.

Other published papers

1. Jovanovic, M. D., Damljanovic, G., Taris, F., Gupta, A. C., Bhatta, G.: 2023, Multi-band optical variability of a newly discovered twelve blazars sample from 2013–2019, *Monthly Notices of the Royal Astronomical Society*, Volume 522, Issue 1, pp.767-791, doi.org/10.1093/mnras/stad904.
2. Jovanović, M. D. & Damljanović, G.: 2020, Quasiperiodicity of some quasars important to ICRF-Gaia CRF link, *Bulgarian Astronomical Journal*, Volume 33, pp.38-46.
3. Jovanovic, M. D.: 2019, Optical Variability of Some Quasars Important to ICRF-GAIA CRF Link, *Serbian Astronomical Journal*, Volume 199, pp.55-64, doi:10.2298/SAJ1999055J.

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