

Curriculum Vitae of Dragana Ilić

Personal data

- Name and surname: Dragana Ilić
- Present professional position: Associate professor
- Degree: PhD in Astrophysics
- Main research project: Astrophysical spectroscopy of extragalactic object (PI: Luka Č. Popović, Astronomical Observatory, Belgrade)
- Affiliation: Department of Astronomy, Faculty of Mathematics, University of Belgrade
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Professional Experience and Education

- 2020 – 2022: Fellow of the Alexander von Humboldt Foundation, University of Hamburg, Hamburg Observatory
- Since 2017: Associate Professor, Faculty of Mathematics, University of Belgrade
- 2009 – 2017: Assistant Professor, Faculty of Mathematics, University of Belgrade
- 2003 – 2009: Teaching assistant, Faculty of Mathematics, University of Belgrade
- October 2008: PhD degree at the University of Belgrade and University of Padova – joint supervision (title "*Plasma Diagnostics in the Broad Line Region of Active Galaxies using Emission Lines*", supervisors: Dr Luka Č. Popović, Dr Stefano Ciroi)
- December 2005: Magister degree (Master of Science) at the University of Belgrade (title "*Kinematical and physical properties of central emission regions of active galaxy Mrk 817*", thesis Dr Luka Č. Popović)
- Since March 2002: Participate in the research project "*Astrophysical spectroscopy of extragalactic object*", PI: Luka Č. Popović (Astronomical Observatory, Belgrade)
- 1997 – 2002: Bachelor studies – Astrophysics, Faculty of Mathematics, University of Belgrade

Research visits and scholarships

- 2014, 2015: One-month research visits to the Special Astrophysical Observatory of the Russian Academy of Science, Russia (invitation of dr Alla I. Shapovalova) – supported by the L'Oreal UNESCO for Women in Science
- 2011 – 2017: Visiting scholar at Department of Astronomy, University of Padova (Italy), and Department of Physics, University Tor Vergata, Roma (Italy) within the Erasmus Mundus Joint Master Course "*Astromundus*"
- 2009, 2011, 2012: One-month research visits to the University of Goettingen, Germany
- 2008, 2011, 2017: Short research and observational visits (two weeks) to the Special Astrophysical Observatory of the Russian Academy of Science, Russia (invitation of dr Alla I. Shapovalova) – supported by the Russian Academy of Science
- 2007-2008: Five-month research visit to the Max-Planck Institute for Radioastronomy, Bonn, Germany
- 2006-2007: Six-month research visit to the Department of Astronomy, University of Padova, Italy – fellowship from the Italian Ministry of Foreign Affairs
- 2002: Research scholarship for postgraduates of the Ministry of Science and Environmental Protection of the Republic of Serbia

The total number of references is over 100 (books, papers in referred journals, conference proceedings and other journals) and **number of citations** is over 400 without self-citations (source: Astrophysical Data System (ADS), Harvard, see <http://adswww.harvard.edu>); **h-index: 15**.

Teaching experience

- Courses given at the University of Belgrade: *Active Galactic Nuclei, Physics of Gaseous Nebula and Active Galactic Nuclei, Introduction to Extragalactic Astronomy, Astrophysical Techniques, General Astrophysics*
- Visiting lecturer at the University of Padova on the course *Astronomical Spectroscopy*
- *Astronomy* in the final grade of the advanced physics curriculum in High School "Zemunska gimnazija" Serbia

Awards

- 2014: L'Oreal UNESCO for Women in Science National Scholarship
- 2008: Award of Astronomical Observatory in Belgrade for *best young researchers*

International Projects

- 2019-2020: PI of the DAAD bilateral agreement with the University of Goettingen
- 2020-2022: PI of the bilateral agreement with the NAO Rozhen (Science Academy of Science and Arts)
- 2009-2019: Board Member and Local coordinator for University of Belgrade of **Erasmus+** Erasmus Mundus European Joint Masters Programme in Astrophysics "ASTROMUNDUS" (<http://www.astromundus.eu/>)
- Since 2019: Member of the Management Committee of the project: COST Action CA18104 "Revealing the Milky Way with Gaia"
- 2012-2015: Member of the Management Committee of the project: Cost Action MP1104 "Polarization as a tool to study the Solar System and beyond" (<http://www.polarisation.eu>)
- 2018- : Member of the Science Team of the Manuakea Spectroscopic Explorer (<https://mse.cfht.hawaii.edu>)
- 2016- : Participant in the Serbia's team for the Large Synoptic Survey Telescope (<https://www.lsst.org>)
- 2009-2012: Participant in the project supported by the Alexander von Humboldt Foundation in the frame of the Research Group Linkage programme (research program "Probing the Structure and Physics of the BLR using AGN Variability")
- 2007: Participant in the project supported by the Alexander von Humboldt Foundation and the Fritz Thyssen Foundation through *Special Programme for Academic Recovery in South Eastern Europe* (research program "Investigation of the physics and kinematics of AGN: Comparing the optical and radio properties")

Other activities

- Observing experience: 6m telescope at Special Astrophysical Observatory (Russia), 2m telescope at Rozhen Observatory (Bulgaria), 1.4m telescope at Vidojevica (Serbia)
- Referring papers for international scientific journals and project proposals for national agencies (e.g. The Research Foundation – Flanders, Belgium)
- Co-Chair of the Scientific Organizing Committee (SOC) of the international series of conference "Serbian Conference on Spectral Line Shapes in Astrophysics", June 2019 (<http://www.scslsa.matf.bg.ac.rs>)
- Co-chair of the SOC and LOC of the advanced school "The current and future observing facilities: a guided tour, Belgrade, 2-7 September 2018 (<https://ease2018school.wordpress.com>)
- Co-editor of the Conference Proceedings: 1) Baltic Astronomy, No 20, 2011 "Proceedings of the Serbian Conference on Spectral Line Shapes in Astrophysics"; 2) Publications of the Astronomical Observatory, No 86 (1-434), 2009 "Proceedings of the 15th National Conference of Astronomers of Serbia"
- Member of the SOC of many international conferences (e.g. Revisiting narrow-line Seyfert 1 galaxies and their place in the Universe, Italy 2018 (<https://pos.sissa.it/328/>), Summer School and International Symposium on the Physics of Ionized Gases, Serbia 2016-2020 (<http://www.spig2018.ipb.ac.rs>), Serbian Conference on Spectral Line Shapes in Astrophysics, Serbia 2011-2019 (<http://www.scslsa.matf.bg.ac.rs>)
- Since 2015: Coordinator for International Cooperation for the Faculty of Mathematics University of Belgrade
- 2014-2017: Chair of the National Committee for the International Astronomical Union
- 2009: Coordinator for Serbia of the IAU International Year of Astronomy 2009 Global Project "From Earth to the Universe"
- Member of International Astronomical Union, European Astronomical Society, Serbian Astronomical Society
- Organizing many student workshops, seminars and meetings; very active in popularization of astrophysics

Other relevant education/schools/skills

Attended summer/winter schools: The IAC Winter Schools of Astrophysics: *Emission lines in the Universe*, 2006; *Dark matter and dark energy in the Universe*, 2002; The Vatican Observatory Summer School: *Stellar Remnants: White Dwarfs, Neutron Stars and Black Holes*, 2001.

Languages:

- English: excellent spoken and written (Cambridge University "Certificate in Advance English")
- Italian: excellent spoken and written (C1 from "Università per Stranieri dante Alighieri", Italy)
- German: B2 level (did Deutsche Institute, Hamburg, Germany)
- Serbian: native