

Elena Shablovinskaia

Curriculum Vitae



Nationality: Russian **Date of Birth:** February 20, 1996

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Current Position

Humboldt Research Fellow *May 2025 – Present*

VLBI Department, Max Planck Institute for Radio Astronomy, Bonn, Germany

Education

Ph.D. in Astronomy — Special Astrophysical Observatory, RAS, Russia (2018–2021)

Thesis: Investigation of the central regions of active galaxies by observations in polarized light (defended Dec 6, 2021)

M.S. in Astronomy — Saint Petersburg State University, Russia (2013–2018)

Thesis: Study of blazar S5 0716+714 variability in polarized light

Research Experience

Postdoctoral Researcher

March 2023 – March 2025

Instituto de Estudios Astrofísicos, Universidad Diego Portales, Santiago, Chile

Junior Researcher

October 2021 – February 2023

Laboratory of Spectroscopy and Photometry of Extragalactic Objects (LSPEO), Special Astrophysical Observatory, RAS, Russia

Junior Researcher

June 2021 – December 2022

Institute of Astronomy, Russian Academy of Sciences, Russia

Laboratory Assistant Researcher

November 2018 – December 2018, March 2019 – September 2021

LSPEO, Special Astrophysical Observatory, RAS, Russia

Key Research Projects

2025 – present: Optical-to-mm polarimetry of active galactic nuclei associated with high-energy neutrino detection

2023 – 2025: Study of compact mm emission associated with the X-ray corona in radio-quiet AGNs

2020 – 2022: Study of geometry and kinematics of gas in the central parsec of Seyfert galaxies with optical spectropolarimetry

2018 – 2022: Fast variability of optical polarization in blazars