

Curriculum Vitae of Tomasz Kamiński

PERSONAL INFORMATION

dr Tomasz (Tomek) Kamiński

Date of birth: 28 January 1982

ORCID: 0000-0001-8541-8024

Nationality: PL

web site: <https://www.ncac.torun.pl/~tomkam/index.html>

EDUCATION

- 2010 **PhD:** Laboratory for Astrophysics, Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences, Poland; PhD Supervisor: prof. R. Tylenda
- 2006 **Master:** Faculty of Physics, Astronomy, and Informatics, Nicolaus Copernicus University, Poland; supervisor: prof. R. Tylenda

CURRENT POSITION

2021 – now professor at Nicolaus Copernicus Astronomical Center, Polish Academy of Sciences

PREVIOUS POSITIONS

- 2019 – 2021 assistant professor (polish *adiunkt*) at
Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences, Poland
- 2017 – 2019 postdoc, Submillimeter Array Fellow, Radioastronomy & Geophysics Division,
Center for Astrophysics, Harvard & Smithsonian, USA
- 2014 – 2017 postdoc, ESO ALMA Fellow in Santiago
European Southern Observatory, Chile/Germany
- 2010 – 2014 Postdoctoral fellow
Max-Planck Institute for Radioastronomy in Bonn, Max Planck Gessellschaft, Germany

FELLOWSHIPS / AWARDS / GRANTS

- 2019 – 2025 National Science Center (NCN) grant SONATA BIS, Poland, 2.3 Mpln
- 2017 – 2019 SMA Fellow, USA
- 2014 – 2017 ESO ALMA Fellow, Chile
- 2008 – 2009 ZPORR Fellowship, Poland
- 2005 – 2005 Nicolaus Copernicus Astronomical Center Summer Studentship

MEMBERSHIPS

Polish Astronomical Society (Polskie Towarzystwo Astronomiczne)
European Astronomical Society
International Astronomical Union
Editorial Board of the IAU Working Group on Red Giants and Supergiants

SUPERVISION OF UNDERGRADUATE AND GRADUATE STUDENTS

- 2020 – 2026 3 PhD candidates (CAMK Toruń), 1 promoted master student (at Warsaw University)
- 2011 – 2014 2 PhD candidates (MPIfR), 1 promoted master student (MPIfR)
- 2020 summer practice program at CAMK Toruń (supervision of 4 undergrad. students)

TEACHING

- 2005 Licensed physics and astronomy teacher at high school and lower levels, Poland
2017 – 2018 Tutor– Radioastronomy and interferometry with the SMA, Harvard Collage, USA

ORGANISATION OF SCIENTIFIC MEETINGS

- 2017 – 2018 Center for Astrophysics Postdoc Symposium
2019 – 2020 chair of the symposium "Common envelope: progenitors, mergers, and survivors" during the EAS 2020 (EWASS) meeting in July 2–3 2020 in Leiden, the Netherlands
2022 SOC member of "S11: Stellar interactions: contact binary stars and common-envelope evolution" at the EAS in Kraków, Poland
2023 LOC member, General Assembly of Polish Astronomical Association, 11–15 Sept. 2023 in Toruń, Poland
2024 chair of the "ESO-Poland updates and proposal writing workshop", 22–23 Feb. 2024
2024 SOC member, 360 degree approach to Common Envelope Evolution: From Binary Progenitors to Remnants, Jun 10 –14, 2024, Barcelona, Spain
2024 – 2025 SOC member: 839. WE-Heraeus-Seminar : Charting the Cosmos: From Cosmic Stellar Nurseries to Evolved Stars using High Powered Telescopes, 18-22 Aug. 2025, Wasem Kloster Engelthal, Germany

INSTITUTIONAL RESPONSIBILITIES

- 2024 – 2017 vice-chair of the Scientific Council at CAMK Toruń
2024 – now member (incl. the presidium) of Komitet Astronomii PAN
2024 Polish representative in the A&A Board of Directors
2021 – 2027 member of the STC and ESAC committees of ESO
2017 – 2019 telescope operator at the Submillimeter Array
2014 – 2017 telescope operator at ALMA, ESO, Chile
2009 – 2017 telescope operator at APEX, Max-Planck Institute for Radioastronomy & ESO
2017 – 2019 member of the Postdoctoral Council at the CfA, Harvard & Smithsonian, USA
2015 – 2016 Fellows Representative, ESO, Santiago

REVIEWING ACTIVITIES (OPCs & TACs)

- 2025 ALMA large projects TAC
2014 – now referee for A&A, ApJ, MNRAS, and Astr. Nachrichten, Nature Astronomy
2018 – 2020 member of the TAC of the Submillimeter Array, Harvard & Smithsonian
2018 member of the Time Allocation Committee of the Large Millimeter Array in Mexico
2020 invited member of the time allocation committee of ALMA

SELECTED REVIEWS & INVITED CONFERENCE TALKS

- 2014 *Investigating Dust Formation and Mass Loss in Evolved Stars with the Submillimeter Array* at The Submillimeter Array: First Decade of Discovery, June 9-10 Cambridge, MA, USA
2017 *Observing stellar mergers and their remnants*, July 4 2017, at The impact of binaries on stellar evolution, in ESO Garching
2017 *Dust condensation in oxygen-rich stars: first successes and challenges* at COASTARS – Connecting Observational and theoretical studies, 12-16 June, Goteborg, Sweden
2018 *Molecular dust precursors in envelopes of oxygen-rich AGB stars and red supergiants*, 23 August 2018, at IAU Symposium in Vienna, Austria; during session *Why Galaxies care about AGB stars*

- 2019 *ALMA observes the aftermath of mergers of non-compact stars* at ALMA2019: Science Results and Cross-Facility Synergies, Cagliari, Italy, October 14-18
- 2019 *Shock chemistry and rare isotopologues around eruptive stars* at Chemical Evolution of Cosmic Matter 23 Oct - 25 Oct 2019, Physikzentrum Bad Honnef, Germany
- 2022 *Remnants of red novae: Galactic mergers, what is learned using high-quality data (higher resolution, S/N, longer monitoring)* at Gap transients, 4-8 July 2022, Sexten, Italy
- 2022 *Red transients and their dusty remnants* at IR2022: An Infrared Bright Future for Ground-based IR Observatories in the Era of JWST, February 14 - 18, 2022, Online
- 2022 *Red Novae* at The Physics and Astrophysics of Common Envelopes, May 30 - June 3 2022, Los Alamos, USA (lecture given online)
- 2022 *Red novae, stellar mergers in binary and triple systems, and bipolar nebulae* at The Impact of Binaries on Stellar Evolution, 14- 18 November 2022, Garching, Germany
- 2022 *Interferometric observations of stellar-merger remnants*, at ESO day in Warsaw, November 24th 2022, Poland
- 2023 *Red novae, stellar mergers in binary and triple systems, and bipolar nebulae*, IAU Symposium 384: Planetary Nebulae: a Universal Toolbox in the Era of Precision Astrophysics, 4-8 Sept. 2023, Kraków
- 2024 *Red novae and stellar mergers*, Jan 31. 2024, seminar at Anton Pannekoek Institute, Amsterdam, the Netherlands

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