

PERSONAL INFORMATION

Family name, First name: Vida, Krisztián
ORCID identifier: 0000-0002-6471-8607
Nationality: Hungarian
Date of birth: 1983 July 8
Personal homepage: <https://stark.konkoly.hu/vidak.html>

EDUCATION

2011 PhD degree, Eötvös Loránd University (*Studying active stars on different time scales*, “Summa cum laude”, advisor: K. Oláh)
2006–2009 Eötvös Loránd University, PhD school (Particle physics and Astronomy)
2001–2006 Eötvös Loránd University, astronomy (MSc, *Short term variations caused by starspots*, advisor: K. Oláh)
Participated in seven different summer schools in various topics

POSITIONS

2016– Konkoly Observatory, senior research fellow
2012–2016 Konkoly Observatory, research fellow (tenure-track, tenured in 2015)
2009–2012 Konkoly Observatory, junior research fellow
2006–2009 Eötvös Loránd University, PhD student

SCHOLARSHIPS, AWARDS, AND GRANTS (as PI)

2022– “Élvonal” grant (*Living with an active star - the impact of stellar activity on exoplanetary habitability*, ~815 000€)
2021–2024 Bolyai scholarship of the Hungarian Academy of Sciences (a to encourage and recognize outstanding R&D performance)
2020 Bolyai plaque (for outstanding results during the Bolyai scholarship)
2020 TÉT grant for bilateral cooperation in science & technology with R. Roettenbacher at Yale
(*Connection between starspots and flares based on TESS observations*, ~9500€)
2019 “Austrian–Hungarian Action Foundation” grant (*Koronale Masseauswürfe bei kühlen Sternen*, ~8 000€ for bilateral visiting fellowship with University of Graz)
2019 Harvard/CfA (USA) CXC Research Visitor Program (A multi-wavelength survey of coronal activity in brown dwarfs, ~3500 USD), invited talk at CfA Stars&Planets seminar
2017–2020 MTA CSFK “Excellent researcher” award (annually)
2017 Youth prize of the Hungarian Academy of Sciences
2017 “Austrian–Hungarian Action Foundation” grant (*Characterizing space weather in extra-solar systems*, ~8 000€ for bilateral visiting fellowship with University of Graz)
2016–2019 Bolyai scholarship of the Hungarian Academy of Sciences
2014 Eötvös postdoctoral grant (3 month visit to FINCA, Turku, Finland)
2010 Eötvös grant (3 month visit to ESO, Garching, Germany)
Participated in two Lendület grants (prestigious national grant by the Hungarian Academy of Sciences), three OTKA research grants, two further “Austrian–Hungarian Action Foundation” travel grants

REVIEWING ACTIVITIES

2023 Fundação para a Ciência e a Tecnologia review panel member
2019 New National Excellence Programme (ÚNKP) review panel member
2019 National Conference of Students’ Scholarly Circles review panel request (declined due to conflict of interest)

Refereed papers for Nature Astronomy, ApJ, A&A, Astronomische Nachrichten, Revista Mexicana de Astronomía y Astrofísica; grant applications for the Czech Science Foundation, the Chilean National Fund for Scientific and Technological Development, and the Polish National Science Center (approx. 5 reviews per year)

SUPERVISION OF STUDENTS & TEACHING ACTIVITIES

- Co-advisor of L. Kriskovics (PhD, defended in 2018)
- Advisor of O. Kovács (MSc, graduated in 2016; PhD, defended in 2021); B. Seli (MSc, graduated in 2019; PhD, ongoing); of Zs. Dályá (MSc, graduated in 2019); Anna Görgei (MSc, graduated in 2021; PhD, ongoing)
- Magnetic activity on late-type stars (regular MSc & PhD courses at Eötvös Lóránd University); Spherical astronomy, Astronomical observations, informatics (Eötvös Lóránd University, during PhD school)
- Mentor in the OPTICON (previously NEON) Observing School in 2014 and 2024
- Mentor in the TESS/Gaia summer school Brno, 2020

ORGANISATION OF SCIENTIFIC MEETINGS

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|---------------|--|
| 2022 | EAS 2023 – Stars, magnetic activity, and circumstellar environments - confronting simulations and observations (head of symposium SOC) |
| 2020 (autumn) | ARIEL consortium meeting, Budapest, Hungary (LOC) |
| 2020 (April) | Inverse-FIP bias in solar and stellar coronae - lesson learned from the Sun, Konkoly Observatory, Budapest, Hungary (LOC) |
| 2018 | Elemental composition in solar and stellar atmospheres & magnetic activity Konkoly Observatory, Budapest, Hungary (LOC) |
| 2017 | FIP/IFIP Workshop, Konkoly Observatory, Budapest, Hungary (LOC) |

Organizer of the weekly seminar series of Konkoly Observatory since 2018

MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Member of the International Astronomical Union (IAU)
- Member of the organizing committee of IAU inter-division commission E4 (Impact of Magnetic Activity on Solar and Stellar Environments)
- Member of the public body of the Hungarian Academy of Sciences

PUBLIC OUTREACH

- Several contributions at the of the Hungarian astronomy news site csillagaszat.hu
- Several public lectures (Budapest Science Meetup, Szertár podcast, schools, etc.), several interviews in TV, radio, and newspapers

MAJOR COLLABORATIONS

- University of Graz, Austria (Martin Leitzinger, Petra Odert, Robert Greimel – coronal mass ejection of stars, regular bilateral visits with joint “Austrian–Hungarian Action Foundation” grants, regular joint telescope time applications)
- University of Michigan, USA (Rachael Roettenbacher – flares, analysis of space photometry, visiting our research group regularly, joint grant applications)
- MPA, Germany (Heidi Korhonen – various aspects of stellar activity, host of the two Eötvös grants)
- Harvard/CfA, USA (Ákos Bogdán – X-ray activity of late-type dwarfs, host in CXC Research Visitor Program, joint PhD advisor of O. Kovács)