



Tamás Szidarovszky

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WORK EXPERIENCE

Research associate

Eötvös Loránd University (ELTE) [2017 – Current]

Assistant professor

The University of Tokyo - Yamanouchi Laboratory [2016 – 2017]

JSPS postdoctoral fellow

The University of Tokyo - Yamanouchi Laboratory [2014 – 2016]

Research assistant

ELTE and MTA-ELTE Research Group on Complex Chemical Systems [2012 – 2014]

EDUCATION AND TRAINING

PhD in Theoretical Chemistry

Eötvös Loránd University (ELTE), group of Prof. Attila G. Császár [2009 – 2012]

Thesis: Rovibrational spectra near dissociation

BSc in Physics

Eötvös Loránd University (ELTE), supervisor: Dr. Zoltán Kaufmann [2009 – 2013]

Thesis: Semiclassical study of molecules (in Hungarian)

MSc in Chemistry

Eötvös Loránd University (ELTE), supervisors: Prof. Attila G. Császár and Dr. Gábor Czakó [2004 – 2009]

Thesis: Variational computation of complete molecular spectra (in Hungarian)

Short research visit

University of Arizona, AZ, USA, group of Prof. Árpád Somogyi [2008]

Field(s) of study: Automatization of mass spectra analysis

Short research visit

University of Arizona, AZ, USA, group of Prof. Árpád Somogyi [2006]

Field(s) of study: Investigating the tholin-water reaction using high-resolution mass spectrometry

PUBLICATIONS

List of publications available on

[Google Scholar](#), [Publons](#), [Scopus](#) or on the [Hungarian Scientific Bibliography](#)

FELLOWSHIPS, PRIZES

Prizes

- Academic Youth Prize (Hungarian Academy of Sciences, 2020)
- 'Excellent researcher of the Institute' (Institute of Chemistry, Eötvös Loránd University, 2019)
- 'Excellent student of the Faculty' (Faculty of Sciences, Eötvös Loránd University, 2007)

Fellowships

- FK20 Grant (NKFIH Young Researcher Excellence Program, 2020 - 2024)
- Bolyai+ Young Researcher Fellowship (New National Excellence Program, 2020)
- Bolyai János Research Fellowship (Hungarian Academy of Sciences, 2020 - 2023)
- PD17 Fellowship (NKFIH Postdoctoral Excellence Program, 2017 - 2020)
- JSPS Postdoctoral Fellowship (Japan Society for the Promotion of Science, 2014 - 2016)
- Erdős Pál Young Researcher Fellowship (National Excellence Program, 2014)
- Scholarship of the Hungarian Republic (2007 - 2008)

COMMUNITY SERVICE

Member, Reviewer Board (Photonics, MDPI)

[2020 – Current]

Member, public body of the Hungarian Academy of Sciences

[2018 – Current]

AMMB Working Committee, Committee on Physical Chemistry, Section of Chemical Sciences

Science communication

- [Presenter at Turbine Academy](#) (Budapest, Hungary, 2019)
- [Finalist of FameLab Hungary](#) (Hungarian Academy of Sciences, 2019)
- [Science Dialogue presenter](#) (Hikawa Highschool, Yamanashi, Japan, 2015)
- [Presenter at AtomCsill](#) (Eötvös Loránd University, Institute of Physics, 2013)