

PERSONAL INFORMATION



Tamás Szidarovszky

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WORK EXPERIENCE

2017–Present

Research associate

Eötvös Loránd University (ELTE)

Hungarian Academy of Sciences (MTA)

MTA-ELTE Research Group on Complex Chemical Systems

2016–2017

Assistant professor

The University of Tokyo

Yamanouchi Laboratory -Molecules in Intense Laser Fields-

2014–2016

JSPS postdoctoral fellow

The University of Tokyo

Yamanouchi Laboratory -Molecules in Intense Laser Fields-

2012–2014

Research assistant

Eötvös Loránd University (ELTE)

Laboratory of Molecular Structure and Dynamics

Hungarian Academy of Sciences (MTA)

MTA-ELTE Research Group on Complex Chemical Systems

EDUCATION AND TRAINING

2009–2012

PhD in Theoretical Chemistry

Eötvös Loránd University (ELTE), group of Prof. Attila G. Császár

Thesis: Rovibrational spectra near dissociation

2009–2013

BSc in Physics

Eötvös Loránd University (ELTE), supervisor: Dr. Zoltán Kaufmann

BSc Thesis: Semiclassical study of molecules (in Hungarian).

2004–2009

MSc in Chemistry

Eötvös Loránd University (ELTE), supervisors: Prof. Attila G. Császár and Dr. Gábor Czakó

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

2008

Short research visit

University of Arizona, AZ, USA, group of Prof. Árpád Somogyi

Research topic: *Automatization of mass spectra analysis*

2006

Short research visit

University of Arizona, AZ, USA, group of Prof. Árpád Somogyi

Research topic: *Investigating the tholin-water reaction using high-resolution mass spectrometry*

PERSONAL SKILLS

Mother tongue(s) Hungarian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C2	C2
German	A1	A1	A1	A1	A1
Japanese	A1	A1	A1	A1	

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

ADDITIONAL INFORMATION

Fellowships, prizes

- Academic Youth Prize (Hungarian Academy of Sciences, 2020)
- 'Excellent researcher of the Institute' (Institute of Chemistry, Eötvös Loránd University, 2019)
- PD_17 Fellowship (NKFIH Postdoctoral Excellence Program, 2017-2020)
- JSPS (Japan Society for the Promotion of Science) Postdoctoral Fellowship (2014 - 2016)
- Erdős Pál Young Researcher Fellowship (National Excellence Program, 2014)
- Scholarship of the Hungarian Republic (2007 - 2008)
- 'Excellent student of the Faculty' (Faculty of Sciences, Eötvös Loránd University, 2007)

Community service

- *Member*, public body of the Hungarian Academy of Sciences (AMMB Working Committee, Committee on Physical Chemistry, Section of Chemical Sciences)
- *Member*, Reviewer Board (Photonics, MDPI)

Personal

- Born in Budapest, Hungary 1985.09.06
- Parents are Dr. Gabriella Szép and Dr. Ferenc Szidarovszky
- Married to Alexandra Urbán