

PERSONAL INFORMATION

Dezső Horváth



-  Rerrich Béla tér 1, Szeged, H-6720, Hungary
-  +36-62-544-614, +36-62-544-673
-  horvathd@chem.u-szeged.hu
-  http://www.staff.u-szeged.hu/~horvathd/hd_en.html

WORK EXPERIENCE

July 2020-present

Dean

University of Szeged, Faculty of Science and Informatics, Szeged (Hungary)

- Management and representation of the faculty
- Research projects on self-organizing heterogeneous systems

July 2017-2020

Vice dean of academic and strategic affairs

University of Szeged, Faculty of Science and Informatics, Szeged (Hungary)

- Management of the academic and strategic affairs of the faculty
- Research projects on self-organizing heterogeneous systems

Sep 2015-present

Professor,

University of Szeged, Department of Applied and Environmental Chemistry, Szeged (Hungary)

- Lecturing compulsory courses in General Chemistry for 100 students, supervising postdocs and doctoral students
- Research projects on self-organizing heterogeneous systems

July 2014-June 2017

Vice dean of academic affairs

University of Szeged, Faculty of Science and Informatics, Szeged (Hungary)

- Management of the academic affairs and public relations of the faculty
- Research projects on self-organizing heterogeneous systems

July 2013-Aug 2015

Associate Professor,

University of Szeged, Department of Applied and Environmental Chemistry, Szeged (Hungary)

- Lecturing compulsory courses in General Chemistry for 100 students, supervising postdocs and doctoral students
- Research projects chemical instabilities and self-organization

July 2009-June 2013

Associate Professor, Head of Institute of Chemistry

University of Szeged, Department of Applied and Environmental Chemistry, Szeged (Hungary)

- Lecturing compulsory courses in General Chemistry for 100 students, Financial human management as head of the institute;
- Research projects on reaction front instabilities and spatial self-organization

July 2004-June 2009

Associate Professor,

University of Szeged, Department of Physical Chemistry, Szeged (Hungary)

- Lecturing compulsory courses in General Chemistry for 100 students; supervising teaching laboratories and seminar; Until 2008: financial management as vice head of the department;
- Research projects on reaction front instabilities and spatial self-organization

January 2000-June 2004

Assistant Professor

University of Szeged, Department of Physical Chemistry, Szeged (Hungary)

- Lecturing courses for 70 students in General Chemistry; supervising teaching laboratories and seminar; supervising doctoral students

July 1996-December 1999

Junior teaching associate

József Attila University, Department of Physical Chemistry, Szeged (Hungary)

- Supervising teaching laboratories and seminars, supervising master students

February 1995-June 1996

Junior research associate

József Attila University, Department of Physical Chemistry, Szeged (Hungary)

- Research project on reaction-diffusion systems

EDUCATION AND TRAINING

September 1990-December 1994

PhD in Chemistry

EQF level 8

West Virginia University, Morgantown (USA)

September 1985-June 1990

MSc in Chemistry

EQF level 7

József Attila University (currently University of Szeged), Szeged (Hungary)

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Communication skills

- good lecturer, good communication skills obtained through visiting and working with research groups in EU and US

Organisational / managerial skills

- Leadership (current vice dean of the faculty)

Job-related skills

- Mentoring students and young researchers, managing research group and department

Computer skills

- good command of programming in C, writing in LaTeX under Unix environment, using office suite, Mathematica

Driving licence

- B1

ADDITIONAL INFORMATION

Publications

Number of publications: 87
 Number of independent citations: 805
 Hirsch-index: 20

Honours and awards

- 2014,2019 Golden Chalk Award (for teaching in the Faculty of Natural Sciences and Informatics at the University of Szeged)
- 2000-2002: Bolyai János Research Grant
- 1999: Polányi Mihály Award for young scientists by the Hungarian Academy of Sciences
- 1996-1998: Magyary Zoltan Postdoctoral Fellow
- 1994: Outstanding teaching assistant at the Department of Chemistry WVU

Honours, Activities and Achievements on professional committees:

- 2017- present: elected member of the International Advisory Board of Dynamics Days Europe
- 2014-2017: vice head of Doctoral School of Chemistry (University of Szeged)
- 2013-2019: elected member of the Section of Chemical Sciences, Hungarian Academy of Sciences
- 2013- present: elected member of the Physical Chemistry Scientific Committee, Hungarian Academy of Sciences
- 2009- present: member of ESA Topical Team “Chemo-Hydrodynamic Pattern Formation at Interfaces”
- 2003-2009: head of Credit Transfer Committee, Faculty of Science and Informatics, U. of Szeged