

## CURRICULUM VITAE

### Personal data

Name: TÓTH, János, PhD  
Birth date and place: Budapest, June 9, 1947  
Address: Budapest, Nánási út 6/A, II. em. 4., H-1031  
Phone number: 361-463-2314 (office) 361-242-0640 (home) 3670-509-1398 (cellular)  
Family status: married, has 3 children [Ágnes Veronika (1975), Ádám (1980), János Pál (1982)]  
Homepage: <http://math.bme.hu/~jtoth>

### Schools

Eötvös Loránd Univ. mathematician 1971.  
(Probability theory and mathematical statistics)

### Degrees

Hung. Acad. Sciences	C. Sc. In Mathematics (Ph.D.)	11.436
Eötvös Loránd University	Doctoral degree	D-197/1987.
Budapest Univ. Technol. Econ.	Habilitation	2010

### Languages: exams

Esperanto	upper level	553/1968.
English	upper level	Sz. 003246/1990.
German	intermediate level	Á 1557/1979.
Russian	intermediate level	2999/1973.

### Institutes

### Appointments

Semmelweis Univ. Med. School, Inst. Med. Chem.	Scientific assistant	1971–73.
Semmelweis Univ. Med. School, Computing Group	Scientific coworker	1973–81.
Hung. Acad. Sci., Computer and Automation Inst.	Scientific coworker	1981–86.
Hung. Acad. Sci., Comp. Aut. Inst.	Senior scientific coworker	1986–89.
Hung. Acad. Sci., Inst. Chem. Eng. Sci.	Senior scientific coworker	1989–90.
GATE Inst. of Math. and Comp. Sci.	Senior scientific coworker	1990–91.
Department of Chemistry	visiting research fellow	1991–94.
Princeton University, Princeton	(summer time)	
GATE Inst. of Math. and Comp. Sci., Dept. Comp. Sci.	Head, associate professor	1991–99.

BUTE Inst. Math. Dept. Analysis	associate professor	1999–2017
INERIS, Verneuil-en-Halatte, France	visiting scholar	2003 II. term
ELTE Lab. React. Kinetics	external fellow	2007–
BUTE Inst. Math. Dept. Analysis	honorary professor	2017–

### Further activities

**Teaching:** Eötvös Loránd Univ., Semmelweis Univ. Medical School

**Research:** Reaction Kinetics Laboratory, Eötvös Loránd Univ.

**Editor** of book reviews of *Érintő* (Electronic Journal of the János Bolyai Mathematical Society)

**Reviewing** for: *Math. Rev.*, *Zbl. für Math.*, *Quantitative Structure Activity Relationships* (earlier)

**Refereeing** for: *Acta Appl. Math.*, *ACH-Models in Chemistry*, *AIMS Journals*, *Alk. Mat. Lapok*, *Biosystems*, *CEJOR*, *Chem. Engn. Sci*, *Chem. Engn. J.*, *Chemical Reviews*, *Computers and Mathematics with Applications*, *Communications in Nonlinear Science and Numerical Simulation*, *EJQTD*, *Energy*, *ICNAAM2013*, *IJCK*, *IJMPB*, *IJTMM*, *IEE Systems Biol.*, *ITCS2014*, *J. Biol. Systems*, *J. Math. Chem.*, *J. Phys.*, *Math. Biosci.*, *Mathematical and Computer Modelling*, *Mechanical Engng. Letters*, *MKF*, *Nonlinearity*, *Nonlinear Dynamics in Psychology and the Life Sciences*, *Mathematical Biosciences*, *Periodica Mathematica*, *Physica D*, *Physics Letters A*, *Proceedings of the Combustion Institute*, *Proc. NASUSA*, *PUMA*, *Reaction Kinetics and Catal. Lett.*, *Reaction Kinetics, Mechanism and Catalysis*, *Studia Sci. Math. Hung.*, *Studies in Appl. Math.*, *The Mathematica Journal*, etc.

### Membership in societies

1981–1993.	HAS Committee for Computer Science and System Theory
1986–1993.	HAS Committee for Chemical Engineering Science
1990–	HAS Committee for Reaction Kinetics and Photochemistry
1993–96.	Member of the Faculty Committee of the Faculty for Agricultural Mechanical Engineering, GATE
19??	American Mathematical Society
1970–	Bolyai János Mathematical Society, Head of the Controlling Committee
2006–2024	Hungarian Haydn Society
2010–	Society for Industrial and Applied Mathematics Combustion Society, Hungarian Section, Member of the Controlling Committee

### Awards

Farkas Gyula–prize:	1981
Prizes of HAS (MTA VEAB) with coauthors:	1984 Ecology 1985 Reaction kinetics
Prizes of the CAI HAS:	1987 and 1989.

Széchenyi Professorship:	1998–2001
Széchenyi István Professorship:	2002–2005
Sabbatical	2008/2009, 1 <sup>st</sup> semester
TYPOTEX Man of the Year	2008
Laudation of the President of BUTE	2010
Lifetime Achievement Award (Math. in Chemical Kinetics and Engineering)	2017

Budapest, February 2024