

ZSOLT TUZA (CV)

Name: Tuza, Zsolt
Orcid ID: 0000-0003-3235-9221
DBLP: <https://dblp.org/pid/95/4519.html>
Scholar: <https://scholar.google.com/citations?user=0GyG2NgAAAAJ&hl=hu&oi=ao>

EDUCATION

At the Eötvös Loránd University, Budapest
Inclusive dates of attendance: 1973-1978
MSc in Mathematics degree received: 1978

SCIENTIFIC DEGREES

“Candidate of Mathematical Sciences”, CSc (awarded by the Hungarian Academy of Sciences in 1986 – upper-equivalent to PhD in the former East-European qualification system)

“Doctor of Mathematical Sciences”, DSc (awarded by the Hungarian Academy of Sciences in 1992)

“Habilitation in Applied Mathematics” (Budapest Technical University, awarded in 1995)

AWARDS and RECOGNITIONS

State Order received:

* Hungarian Order of Merit, Officer’s Cross (awarded in 2020)

* “Institute Prize” and “Publication Award” – Awards of the Computer and Automation Institute / Research Division, for outstanding research work (awarded in 1982 and 10 times since 1988)

* “Pro Scientiis Informaticae” – awarded by the Faculty of Information Technology, University of Pannonia (2009)

* First Prize at the International Mathematical Olympiad (Poland, 1972)

#7 in all-time ranking <http://www.cs.columbia.edu/~sanders/graphtheory/people/paper.html>
(list compiled at the millennium about the most prolific researchers in graph-theory, data taken from the Mathematical Reviews; currently not available but was on the web for more than a decade)

* Included in the list of Top 2% Scientists compiled by Stanford University

POSITIONS HELD

* Research professor at the Hungarian Research Network, HUN-REN, formerly at the Hungarian Academy of Sciences, MTA (Computer and Automation Research Institute from 1978 to 2011, and Alfréd Rényi Institute of Mathematics from 2012)

Current position: research professor emeritus

* Professor at the Department of Computer Science (since 2000), University of Pannonia; founding member of the Doctoral School of Information Science and Technology, member of the Discrete Mathematical Structures and Algorithms Laboratory (since 2006, founder and first head), head of the Department of Mathematics (between 2010 and 2013)

Current position: research professor

* Visiting professor for short terms: at several universities, in several countries (Austria, Denmark, France, Germany, Israel, Italy, The Netherlands, USA)

PROFESSIONAL ACTIVITIES

Membership in editorial boards of international journals:

- * Applicable Analysis and Discrete Mathematics
- * Discrete Applied Mathematics
- * Discussiones Mathematicae Graph Theory
- * Discrete Mathematics and Theoretical Computer Science
- * Indian Journal of Discrete Mathematics
- * Le Matematiche
- * Mathematica Pannonica
- * Mathematica Slovaca

Formerly also at the following journals: Publications of the Faculty of Electrical Engineering, University of Belgrade, Ser. Math.; and Mathematical Notes Miskolc

Invited speaker at many international conferences on combinatorics, graph theory, and theoretical computer science

Member of the Board of Advisors, CEIM, between 2008 and 2013
(Center of Excellence in Interdisciplinary Mathematics, a unit of Forum for Interdisciplinary Mathematics, founded in India in 1975)

President of Hereditarnia Club in 2007–2008
(research network on hereditary properties of discrete mathematical structures)

Patron of the Paul Erdős Talent Nurturing Program in Mathematics
(organizes regular trainings for the most talented students of secondary schools in Hungary)

Member of the program committees of several international conferences
(in Hungary, and also in Austria, USA, France and Poland)

PUBLICATIONS

* 470+ scientific papers – in various areas of graph and hypergraph theory, theoretical computer science, discrete optimization, algebra and algebraic logic, theoretical biology, and process control

* Erdős number: 1 (with 11 joint papers)

CITATIONS

more than 11111 citations in scholar.google ; h-index: 52