

Curriculum Vitae

László Lovász

Born: March 9, 1948 in Budapest, Hungary

Family: Married, 4 children

Citizenship: Hungary and United States

Degrees:

Dr.Rher.Nat., Eötvös Loránd University, Budapest, Hungary, 1971

Candidate of Math. Sci., Hungarian Academy of Sciences, Budapest, Hungary, 1970

Dr.Math.Sci., Hungarian Academy of Sciences, Budapest, Hungary, 1977

Elected membership and positions in scientific societies:

Hungarian Academy of Sciences, corresp. member, 1979; reg.member, 1985.

European Academy of Sciences, Arts and Humanities, 1981.

Academia Europaea, 1991.

Rheinland-Westphälische Akademie der Wissenschaften, corresponding member, 1993.

Deutsche Akademie der Naturforscher Leopoldina, 2002.

Presidium of the Hungarian Academy of Sciences, 1990–1993.

Executive Committee of the International Mathematical Union, 1986–1994.

Positions held:

Research Associate, Eötvös Loránd University, Budapest, 1971-75.

Docent, József Attila University, Szeged, 1975-78.

Professor, Chair of Geometry, József Attila University, Szeged, 1978-82.

Professor, Chair of Computer Science, Eötvös Loránd University, Budapest, 1983-93;

Professor, 1993-present.

Professor, Dept. of Computer Science, Yale University, 1993-2000.

Senior Researcher, Microsoft Research, 1999-present.

Visiting positions:

Vanderbilt University, 1972/73

University of Waterloo, 1978/79

Universität Bonn, 1984/85

University of Chicago, Spring 1985

Cornell University, Fall 1985

Mathematical Sciences Research Institute, Berkeley, Spring 1986

Princeton University, Fall 1987, Spring 1989, 1990/91, 1992/93

Honorary Degrees and Positions:

Adjunct Professor, University of Waterloo, Waterloo, Ontario, Canada, 1980-1990

A.D.White Professor-at-Large, Cornell University, Ithaca, NY, 1982-1987

Honorary Professor, Universität Bonn, 1984
John von Neumann Professor, Universität Bonn, 1985
Honorary Professor, Academia Sinica, 1988
Doctor Honoris Causa, University of Waterloo, Ontario, Canada, 1992
Doctor Honoris Causa, University of Szeged, Hungary, 1999
Doctor Honoris Causa, Budapest University of Technology, 2002.

Awards:

Grünwald Géza Prize, Bolyai Society, 1970
George Pólya Prize, Soc. Ind. Appl. Math., 1979
Best Information Theory Paper Award, IEEE, 1981
Ray D.Fulkerson Prize, Amer. Math. Soc.–Math. Prog. Soc., 1982
State Prize, Hungary, 1985
Tibor Szele Medal, Bolyai Society, 1992
Brouwer Medal, Dutch Mathematical Society - Royal Netherl. Acad. Sci., 1993
National Order of Merit of Hungary, 1998
Bolzano Medal, Czech Mathematical Society, 1998
Wolf Prize, Israel, 1999
Knuth Prize, ACM-SIGACT, 1999
Corvin Chain, Hungarian Government, 2001
Goedel Prize, ACM-EATCS, 2001

Editorial Boards: Combinatorica (Editor-in-Chief), Advances in Mathematics, J. Combinatorial Theory (B), Discrete Math., Discrete Applied Math., J. Graph Theory, Europ. J. Combinatorics, Discrete and Computational Geometry, Random Structures and Algorithms, Acta Mathematica Hungarica, Acta Cybernetica, Electronic Journal of Combinatorics, Geometric and Functional Analysis.

Field of research: Combinatorial optimization, graph theory, theoretical computer science.