

Curriculum Vitae

László Lovász

Born: March 9, 1948 in Budapest, Hungary

Family: Married, 4 children

Citizenship: Hungary, 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

Academies:

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.

Russian Academy of Sciences, 2006.

Royal Dutch Academy of Science, 2006.

Royal Swedish Academy of Sciences, 2007.

London Mathematical Society, Honorary member, 2009.

American Mathematical Society, Fellow, 2012.

National Academy of Sciences of the US, 2012.

Norwegian Academy of Science and Letters, foreign member, 2021.

Real Sociedad Matematica Espanola, Honorary member, 2022.

Positions in scientific societies:

Executive Committee of the International Mathematical Union, 1987–1994, 2010–2014.

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

Abel Prize Committee, 2004–2006.

President of the International Mathematical Union, 2007–2010.

Presidium of the Hungarian Academy of Sciences, 2008–2011.

President of the Hungarian Academy of Sciences, 2014–2020.

Governing Board of Science Europe, 2018–2019.

Director, Academia Europea Budapest Regional Hub, 2021–.

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, 1983-1993.
Professor, Dept. of Computer Science, Yale University, 1993-1999.
Senior Researcher, Microsoft Research, 1999-2006.
Director, Mathematical Institute, Eötvös Loránd University, Budapest, 2006–2011.
Professor, Mathematical Institute, Eötvös Loránd University, Budapest, 2006–2018.
Professor Emeritus, Eötvös Loránd University, Budapest, 2018–.
Senior Researcher, Alfréd Rényi Institute of Mathematics, Budapest, 2020–.

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; Institute for Advanced Study, Princeton, 2011/12, Eidgenössische Technische Hochschule, Zurich, 2014.

Honorary Degrees and Positions:

Adjunct Professor, University of Waterloo, Ontario, Canada, 1980-1990;
A.D.White Professor-at-Large, Cornell University, Ithaca, NY, 1982-1987;
Honorary Professor, Universität Bonn, 1984;
Honorary Professor, Academia Sinica, 1988;
John von Neumann Professor, Universität Bonn, 1985.

Doctor Honoris Causa: University of Waterloo, Ontario, Canada, 1992; University of Szeged, Hungary, 1999; Budapest University of Technology, 2002; University of Calgary, 2006; Tel Aviv University, 2018; Charles University, Prague, 2020.

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 Neth. 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, Hungary, 2001
Goedel Prize, ACM-EATCS, 2001
John von Neumann Medal, IEEE, 2005
John von Neumann Theory Prize, INFORMS, 2006
Bolyai Prize, Hungary, 2007
Széchenyi Grand Prize, Hungary, 2008.
Kyoto Prize, Inamori Foundation, 2011.
Ray D. Fulkerson Prize, Amer. Math. Soc.–Math. Prog. Soc., 2012.
Hypatia Prize, Academia Europaea, 2019.
Abel Prize, Norwegian Academy of Sciences, 2021.
Order of St. Stefan, Hungary, 2021.

Editorial Boards: Combinatorica (Editor-in-Chief), J. Combinatorial Theory (B), Discrete Math., Discrete Applied Math., J. Graph Theory, Europ. J. Combinatorics, Discrete and Computational Geometry, Acta Mathematica Hungarica, Acta Cybernetica.

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