

## 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.

### *Positions in scientific societies:*

Executive Committee of the International Mathematical Union, 1987–1994, 2011–2014.

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.

### *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 Comp. Sci., Eötvös Loránd University, Budapest, 1983–93.

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

Senior Researcher, Microsoft Research, 1999–2006.

Director, Math. Inst., Eötvös Loránd University, Budapest, 2006–2011.

Professor, Math. Inst., Eötvös Loránd University, Budapest, 2011–.

### *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.

*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; 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.

*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, 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.

*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.  
*Publications:* 9 books, 250 research papers.