

Avi Wigderson

Short Bio

Research Interests:

Complexity Theory, Parallel Computation, Combinatorics and Graph Theory, Combinatorial Optimization Algorithms, Randomness and Cryptography, Distributed and Neural Networks

Honors:

- 2009 *Gödel Prize*
- 2008 *Conant Prize*
- 2008 *Gibbs Lecture*, San Diego, California
- 2006 *ICM Plenary Lecture*, Madrid, Spain
- *The Yoram Ben-Porat Presidential Prize for Outstanding Researcher*
- 1994 *Nevanlinna Prize*
- 1994 Invited speaker at the *International Congress of Mathematicians*, Zurich, Switzerland
- 1990 Invited speaker at the *International Congress of Mathematicians*, Kyoto, Japan
- 1989 *Bergman Fellowship*
- 1986-89 *Alon Fellowship*
- 1982-83 *IBM Graduate Fellowship*, Princeton University
- 1977-80 *President's List of Excellence*, The Technion

Education:

- 1980 - 1983 Ph.D. in Computer Science, Princeton University
- 1977 - 1980 B.Sc in Computer Science, Technion, Haifa, Israel

Permanent Positions:

- 1999 - Institute for Advanced Study, Princeton
- 1986 - 2003 Computer Science Institute, Hebrew University, Jerusalem

Visiting Positions:

- 1995 - 1996 Institute for Advanced Study and Princeton University
- 1990 - 1992 Princeton University
- 1985 - 1986 Mathematical Sciences Research Institute, Berkeley, California
- 1984 - 1985 IBM Research, San Jose, California
- 1983 - 1984 U.C Berkeley, California