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:

• 2013 Member, National Academy of Sciences

• 2011 Member, American Academy of Arts and Sciences

• 2011 Rothschild Visiting Fellow, Isaac Newtown Institute

• 2010 Fields Institute Distinguished Lecture Series

• 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