# 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:

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