RONALD RIVEST

[Login to edit profile]
Position: Institute Professor
Office: 32-G692
Phone: +1 (617) 253-5880
Email: rivest@mit.edu
Areas of Study: Cryptography, security, algorithms, voting systems Personal Website
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BIOGRAPHY

Professor Rivest is the Vannevar Bush Professor of Electrical Engineering and Computer Science in MIT's Department of Electrical Engineering and Computer Science, and a leader of the Cryptography and Information Security research group within MIT's Computer Science and Artificial Intelligence Laboratory. He received a B.A. in Mathematics from Yale University in1969, and a Ph.D. in Computer Science from Stanford University in 1974.

He is a Fellow of the Association for Computing Machinery and of the American Academy of Arts and Sciences, and is also a member of the National Academy of Engineering.

Professor Rivest is an inventor of the RSA public-key cryptosystem, and a founder of RSA Data Security. He has extensive experience in cryptographic design and cryptanalysis, and has published numerous papers in these areas. He has served a Director of the International Association for Cryptologic Research, the organizing body for the Eurocrypt and Crypto conferences, and of the Financial Cryptography Association. He has also worked extensively in the areas of computer algorithms, machine learning, and VLSI design.

PUBLICATIONS

AWARDS

MIT: Institute Professor (2015)

National Cyber Security Hall of Fame: National Cyber Security Hall of Fame Award (2012)

RSA: Lifetime Achievement Award (2011)

NEC: Computers and Communications Award (2009)

The Marconi Society: Marconi Prize (2007)

Massachusetts Innovation and Technology Exchange: Lifetime member (2005)

National Academy of Sciences: Member (2004)

Association for Computing Machinery: A.M. Turing Award (2002)

Institute of Electrical and Electronics Engineers: Kobayashi Award (2000)

Association for Computing Machinery: Fellow (1994)

American Academy of Arts and Sciences: Fellow (1993)

National Academy of Engineering: Member (1990)

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