

Zvi Galil
Abbreviated Curriculum Vitae

EDUCATION

1967–1970 B.Sc. (summa cum laude) Applied Mathematics, Tel-Aviv University

1970–1971 M.Sc. (summa cum laude) Applied Mathematics, Tel-Aviv University

1972–1975 Ph.D. Computer Science, Cornell University

PROFESSIONAL EXPERIENCE

1976-1995 Computer Science Department, Tel-Aviv University, full professor since 1981, chairman 1979-1982

1982-present Professor, Department of Computer Science, Columbia University

1987-present Julian Clarence Levi Professor of Mathematical Methods and Computer Science, School of Engineering and Applied Sciences, Columbia University

1989-1994 Chairman, Computer Science Department, Columbia University

1995-present Dean, and Morris and Alma A. Schapiro Professor of Engineering, School of Engineering and Applied Science, Columbia University.

AWARDS and HONORS

1983 Work on optimal statistical designs was listed as one of five "significant recent achievements" in mathematical sciences by the Committee of Science Policy of the American Mathematical Society (the leading professional society of the field).

1987-present Julian Clarence Levi Professor of Mathematical Methods and Computer Science, School of Engineering and Applied Science, Columbia University.

1995 ACM Fellow

1995-present Morris A. and Alma Schapiro Professor of Engineering, School of Engineering and Applied Science, Columbia University.

1999 Festschrift dedicated to Zvi Galil, Volume 15, #1 (3/99) of the Journal of Complexity contains articles based on some of the research areas to which he has contributed.

2004 Member, National Academy of Engineering

2005 Fellow, American Academy of Arts & Sciences

PROFESSIONAL ACTIVITIES

1982-1997 Founder and organizer, twenty-nine Columbia University Theory Days.

1983-1987 Chairman ACM SIGACT.

1984 Co-organizer, workshop on combinatorial algorithms on strings, Maratea, Italy.

1984-2004 Area Editor, Journal of the ACM.

1988 Editor, Special issue on Cryptography, SIAM Journal on Computing.

1988-2004 Editor in Chief, Journal of Algorithms.

1989 Program Chair, 30th FOCS.

1991-1997 Managing Editor, SIAM Journal on Computing.

1992-2003 Chief Computer Science Adviser in the US to Oxford University Press.

1994 Foundations Track, 13th World Computer Congress, IFIP94.

1996 Richard C. DiPrima Prize Committee member, SIAM.

1997-present Director, The Guglielmo Marconi International Fellowship Foundation.

1997-present Guarantor, Italian Academy for Advance Studies in America.

2002-2004 Selection committee for the Goedel Prize

Speaker in more than one hundred fifty invited talks in some twenty countries. Author of more than 200 papers and scholarly articles. Consultant, IBM T.J. Watson Research Center, IBM San Jose Laboratory and DEC Systems Research Center.

BOOKS EDITED

1. A. Apostolico & Z. Galil (eds.), Combinatorial Algorithms on Words, NATO ASI Series, Series F, Vol. 12, Springer-Verlag, 1985.
2. Z. Galil (ed.), SIAM Journal of Computing Special Issue on Cryptography, SIAM Publications, April 1988.
3. D. Dolev, Z. Galil & M. Rodeh (eds), Theory of Computing and Systems, Lecture Notes in Computer Science 601, June 1992.
4. A. Apostolico, M. Crochemore, Z. Galil & U. Manber (eds.), Combinatorial Pattern Matching III, Lecture Notes in Computer Science 644, Springer-Verlag, June, 1992.

5. A. Apostolico & Z. Galil (eds.), Pattern Matching Algorithms, Oxford University Press, April 1997.