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Birth

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Degrees

B.A. in Mathematics from Cambridge University, Cambridge, England (1961-64).

Ph.D. in Theoretical Physics from Cambridge University, (1964-67).

M.A. from Cambridge University (1968).

Research Experience

Institute for Advanced Study, Princeton, New Jersey 08540, (1967-68). Member of School of Natural Sciences.

Lawrence Berkeley Laboratory, Berkeley, California 94720 (1968-69). Research Scientist

Cavendish Laboratory, Cambridge, England (1969-1970). Research Fellow at Peterhouse College

Brookhaven National Laboratory, Upton, New York (1970) and Argonne National Laboratory, Argonne, Illinois (1970), visiting scientist.

California Institute of Technology, Pasadena, California 91125 (1970-1990)

Millikan Research Fellow in Theoretical Physics (September 1970-June, 1971)

Professor of Physics (July, 1971-July, 1990)

Executive Officer of Physics (September, 1981-September, 1983)

Dean for Educational Computing (September, 1983-December 1985)

Associate Provost for Computing (January, 1986-December, 1988)

Syracuse University, Syracuse, New York 13244 (1990-)

Director, Northeast Parallel Architectures Center (August, 1990-)

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Publications

1. Fox, G. C. and Holmes, K. C. "An Alternative Method of Solving the Layer Scaling Equations of Hamilton, Rollett, and Sparks," *Acta Cryst.* **20**, 886 (1966).

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Journals

Supervisory Editor, *Nuclear Physics B* (1975–1986).

Member of the Editorial Board

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3. JPL 1988 "Third Conference on Hypercube Concurrent Computers and Applications;" Chairperson of program committee.
4. Syracuse 1992 "First International Symposium on High-Performance Distributed Computing," Conference Chair.
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