

Curriculum Vitae: A.D. BARBOUR

Born: 11-11-47 **Nationality:** British

Married, with two daughters

Address:

Abteilung für Angewandte Mathematik,
Universität Zürich-Irchel,
Winterthurerstrasse 190,
CH-8057 ZÜRICH.

Telephone: +41 1 635 5831, **Fax:** +41 1 635 5705

Educated at Charterhouse and Trinity College, Cambridge

Degrees, Prizes etc.:

Cambridge University Mathematical Tripos,

Part IA Class I 1967

Part IB Class I 1968

Part II Class I 1969

Cambridge University Diploma in Mathematical Statistics,
with distinction, 1970.

Rayleigh Prize, 1972.

Cambridge University Doctor of Philosophy, 1974.

Scholar, Senior Scholar and Research Scholar, Trinity
College, Cambridge.

Positions held:

Unofficial (Research) Fellow of Gonville and Caius College,
Cambridge, 1973-75

Official Fellow of Gonville and Caius College, Cambridge,
1975-83

Lecturer and Director of Studies in Pure and Applicable
Mathematics, Gonville and Caius College, Cambridge,
1976-83

Present Position:

Professor of Biomathematics, Universität Zürich.

Academic affiliations

Fellow of the Royal Statistical Society
Cambridge Philosophical Society
London Mathematical Society
Institute of Mathematical Statistics
Member of the Bernoulli Society
Swiss Statistical Society

Ph.D. Students

E. Schatzmann (joint with Professor H. Burla) 1986, M. Kafetzaki 1993,
M. Roos 1993, G. Reinert 1994, Ch. Luchsinger 1999, L. Gygax 2000;
R. Kälin, D. Schuhmacher

Grants

Schweizerischer Nationalfonds Grants Nos:
21-25579.88, 20-31262.91
(Verteilungsapproximation durch die Stein'sche Methode);
21-37354.93, 20-43453.95
(Mathematical modelling in epidemiology)
20-50686.97, 20-61753.00
(Stochastic models in ecology and computational biology)

Academic visits

Australian National University, September to December 1982;
University of Southern California, March to June 1991;
Monash University, August 1996 to March 1997;
numerous shorter visits and invited talks

Professional activities

Associate Editor, *Annals of Applied Probability*
Random Structures and Algorithms
Stochastic Processes and their Applications
Australia and New Zealand Journal of Statistics
IMS Lecture Notes Series

Referee, for a number of journals

Reviewer, for *Zentralblatt Math.* and for *Maths. Reviews*

Statistical consulting, in particular for the biology departments
in the University of Zürich

Tagungsleiter, Random graphs and combinatorial structures, Oberwolfach, 1990
1993 and 1997

Organization of workshops: Aspects of disease modelling, Zürich 1988;
Epidemiology and Modelling, Zürich 1994;
Workshop on Computational Biology, Zürich 1997

Session organizer at a number of international meetings

Co-Organizer, ICM '94

Publications and research

to be found on <http://www.math.unizh.ch/~adb>