

R.C.BALL - CURRICULUM VITAE

- Full Name and Title:** Robin Christopher Ball, Professor, FInstP
Date of Birth: 17.6.56
- Current appt** Professor of Theoretical Physics (Oct 1998-) and
Director, Complexity Science Doctoral Training Centre (Oct 2006-);
University of Warwick.
- Education/Qualifications:** B.A. 1977. Class 1, Part II Physics & Theoretical Phys., U. of Cambridge.
Ph.D 1980: 'Replica Theory of Polymer Networks'
Joint supervisors: S.F. Edwards, P. Richmond..
- Previous Appointments:** Sept 1980 - Sept 81: Postdoctoral research fellow
Service de Physique du Solide et des Resonances Magnétiques,
Principal collaborators: J. des Cloizeaux, G. Jannink.
- Sept 1981 - Dec. 1982: Postdoctoral research fellow
U.S. National Institute for Theoretical Physics.
University of California, Santa Barbara, U.S.A.
- Research Fellowship, Gonville and Caius College, Cambridge.
Elected Jan 1981, taken up from Jan 83.
- Oct 1983 - Oct 1986: University Demonstrator (i.e. untenured junior
lecturer), Department of Physics, University of Cambridge.
- Oct 1986 - Sept 1997
University Lecturer, Department of Physics, University of Cambridge
- Oct 1997 - Sept 1998
Reader in Physics, University of Cambridge.
- Oct 1986 - Sept 1998
College Lecturer, Gonville & Caius College, Cambridge.
- Oct.1989 - Sept 1998 Director of Studies, G&CC.
- Prizes & Awards:** Maxwell Medal and Prize, Institute of Physics (U.K.), 1988.
Samuel Locker Award (Physics) 1988.
Annual Award of the British Society of Rheology, 1999.
- External Research activity:** Visiting Professor, Dept. of Physics, University of Michigan, July - Sept
1985.
ITP Santa Barbara, "Jamming" research programme, August 1996.
Newton Institute, Cambridge, "Mathematics and Applications of Fractals"
(Programme joint organizer), Jan-April 1999.
Visiting Professor, James Franck Institute, Univ. Chicago, August 1999.
Member of International Advisory Board, CFTC Lisbon 2003-
KITP Santa Barbara, "Granular Physics" (Programme joint organizer),
March -June 2005.
Consultancy: Exxon, Courtaulds, Brady PLC, BP, Unilever.
- Research supervision:** 34 research students; 16 PDRA/Fellows.
- Publications:** 163 items listed by Web of Science, of which
total citations 5687 (diluting the count on each paper by the number of
authors reduces this to 2006).
39 publications are cited >39 times ('H score').