

Anthony James Scholl—Curriculum Vitae.

Date of birth	18 December 1955
Educated at Worth School, Sussex	1964–1973
Undergraduate at Christ Church, Oxford	1973–1976
B.A. in Mathematics, 1st class	1976
Senior Scholar, Christ Church, Oxford	1977–1981
D.Phil. (thesis title: <i>Problems in Diophantine geometry</i>)	1980
S.E.R.C. Postdoctoral Research Fellow	1980–1981
Junior Lecturer in Mathematics, University of Oxford	1981–1984
Junior Research Fellow, Wolfson College, Oxford	1982–1984
Lecturer in Pure Mathematics, University of Durham	1984–1989
Professor of Pure Mathematics, University of Durham	1989–2001
Head of Department	1998–2001
Kuwait Professor of Number Theory and Algebra, University of Cambridge	since 2001

Visiting positions etc:

Member, Institute for Advanced Study, Princeton	1989–1990
Professeur Associé, Université Paris-Sud	March–April 1992
Visiting Fellow, Isaac Newton Institute, Cambridge	February–April 1993
Visiting Fellow, Isaac Newton Institute, Cambridge	February–April 1998
Leverhulme Trust Research Fellow	2001–2002
Junior Whitehead Prize, London Mathematical Society	1992

External duties:

External examiner at UMIST	1997–1999
External examiner at Sheffield	2000–2002
London Mathematical Society:	
Member of Council and Trustee	1997–2004
Vice-President	2000–2004
Chair of Research Meetings Committee	2000–2007
Member of current EPSRC College	
Pure mathematics (sub)panel member for 2001 and 2008 RAE	

Recent grants include:

EU Human Capital and Mobility p -adic methods, £65k	1994–1997
EU Human Capital and Mobility, Automorphic forms, £30k	1995–1998
EPSRC Research Grant L -functions of Motives, £97k	1995–1998

EU Training and Mobility of Researchers: Arithmetic Algebraic Geometry, ECU95k	1996–2000
EU Framework V Research Training Network: Arithmetic Algebraic Geometry, ECU128k	2000–2003
EU Framework VI Research Training Network: Arithmetic Algebraic Geometry, ECU210k	2004–2008
EPSRC Research Grant Noncommutative Iwasawa Theory and explicit reciprocity laws, £28k	2006–2007

Research students:

Michael Young (PhD 1995)
 Mansour Aghasi (PhD 1996)
 Michael Scanlon (PhD 2003)
 Vladimir Dokchitser (PhD 2005)
 Hannu Harkkonen (PhD 2006)

Other activities:

Co-organiser (with C. Deninger and P. Schneider from Münster) of the biennial Oberwolfach meeting *Algebraic Number Theory* (1997–1999–2001–2003–2005).

Organiser (with U. Jannsen, Regensburg) of the 2000 ESF Euroconference on *Motives*, and the 2001 conference on *Arithmetic Aspects of Fundamental Groups*.

Selected publications:

- 1 A trace formula for F-crystals. *Inventiones math.* **79** (1985), 31–48
- 2 Modular forms and de Rham cohomology; Atkin-Swinnerton-Dyer congruences. *Inventiones math.* **79** (1985), 49–77
- 3 Motives for modular forms. *Inventiones math.* **100** (1990), 419–430
- 4 Remarks on special values of L -functions. In: *L-functions in Arithmetic*, ed. Coates-Taylor (Cambridge, 1991) 373–392
- 5 Height pairings and special values of L -functions. In: *Motives*, Seattle 1991, ed. U. Jannsen, S. Kleiman, J-P. Serre. *Proc Symp. Pure Math* **55** (1994), part 1, 571–598
- 6 Vanishing cycles and non-classical parabolic cohomology. *Inventiones math.* **124** (1996), 503–524
- 7 An introduction to Kato’s Euler systems. In: *Galois representations in arithmetic algebraic geometry*. ed. A. J. Scholl and R. L. Taylor. Cambridge University Press 1998, 379–460