

Curriculum Vitae

Kevin Buzzard

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Name: Kevin Mark Buzzard.

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Date of birth: 21 Sept 1968

Nationality: British

Jobs:

Year	Job
Oct 2004–present	Professor, Imperial College London.
Jan 2006–Jun 2006	Visiting Professor, Harvard University.
Oct 2002–Sep 2004	Reader, Imperial College London.
Oct 2002–Dec 2002	Visiting Professor, Harvard University.
Oct 1998–Sep 2002	Lecturer, Imperial College London.

Fellowships:

Year	Fellowship
Oct 2024–Sep 2029	Open Fellowship, EPSRC.
Sep 2004–Mar 2010	Advanced Research Fellow, EPSRC.
Feb 2000–July 2000	Member, Institut Henri Poincaré, Paris.
Aug 1997–Sep 1998	Trinity College Junior Research Fellow, Cambridge.
Jan 1996–Jul 1997	Miller Research Fellow, UC Berkeley.
Sep 1995–Dec 1995	Member, Institute for Advanced Studies, Princeton.
Oct 1994–Aug 1995	Trinity College Junior Research Fellow, Cambridge.

Prizes:

Year	Prize
2020	President’s Medal for Excellence in teaching innovation (Imperial College internal award).
2008	Senior Berwick Prize (London Mathematical Society).
2002	Whitehead Prize (London Mathematical Society).
1993	Smith Prize (University of Cambridge).

Recent grants awarded:

Year	Grant awarded	Amount
2023	EPSRC Open Fellowship	£934,043
2019	EPSRC New Horizons award	£250,000
2018	Imperial College’s Excellence fund in Frontier Research	£250,000
2014	The Langlands Programme – p -adic and geometric methods	£620,441

PhD students and post-docs:

I have graduated 18 PhD students, including Toby Gee (professor at Imperial), David Loeffler (professor at Warwick), and James Newton (associate professor at Oxford). I have mentored 10 post-docs, including Sarah Zerbes (professor at ETH). I currently have four PhD students and a post-doc, all working on mathematics in the Lean theorem prover.

Talks (recent selection):

Year	Conference/seminar
2023	Assyr Abdulle Lecture, EPFL, Lausanne.
2023	Paul Bernays Lectures, ETH Zürich.
2022	Plücker lectures, University of Bonn.
2022	Plenary lecture, International Congress of Mathematicians.
2022	Forschungsinstitut für Mathematik (FIM) lecture, ETH, Zurich.

Papers (selection):

K. Buzzard and R. Taylor, *Companion forms and weight 1 forms*, Annals of Math. 149 (1999) 905–919.

K. Buzzard, *Analytic continuation of overconvergent eigenforms*, Journal of the American Math. Society 16 (2003), 29–55.

K. Buzzard, *Eigenvarieties*, in “ L -functions and Galois representations” (eds. D. Burns, K. Buzzard and J. Nekovar), LMS Lecture Note Series 320 (2007).

K. Buzzard, J. Commelin, P. Massot, *Formalising perfectoid spaces*, in “CPP 2020: Proceedings of the 9th ACM SIGPLAN International Conference on Certified Programs and Proofs”, pp 299–312.