CURRICULUM VITAE – BEN GREEN

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Date of birth	27 February 1977

In brief

I am the Waynflete Professor of Pure Mathematics at Oxford University. My work involves analysis, combinatorics and number theory, and I am particularly interested in prime numbers.

School education summary

01/1982 – 07/1988	Bishop Road Primary School, Bristol, England
09/1988 – 07/1995	Fairfield Grammar School, Bristol, England

University education

09/1995 – 06/1998	BA in Mathematics at Trinity College, Cambridge
	First class in all three years
09/1998 – 06/1999	Certificate of Advanced Study in Mathematics (Part III)
	with distinction
09/1999 – 10/2002	PhD, Cambridge University.
	Thesis title: Topics in arithmetic combinatorics
	Supervisor: Prof W.T. Gowers FRS
09/2000 – 05/2001	Visiting graduate student, Princeton University

Positions held

10/2001 – 09/2005	Fellow under Title A, Trinity College Cambridge
01/2003 – 04/2003	EU postdoctoral researcher, Alfréd Rényi Institute, Budapest
09/2003 – 08/2004	PIMS postdoctoral fellow in number theory, UBC, Vancouver
01/2005 – 09/2006	Professor of Pure Mathematics, University of Bristol
07/2005 – 06/2007	Clay Research Fellow
09/2005 – 12/2006	Visiting Professor, MIT
09/2006 – 07/2013	Herchel Smith Professor of Pure Mathematics, University of Cambridge
09/2007 – 12/2007	Member, IAS Princeton
09/2009 – 06/2010	Radcliffe Fellow, Harvard University
08/2013 –	Waynflete Professor of Pure Mathematics, University of Oxford

Awards and honours

2001	Smith's Prize, Cambridge University
2004	Clay Research Award
2005	London Mathematical Society Whitehead Prize
2005	Salem Prize
2006	Ostrowski Prize (2005, joint with T. Tao)
2007	SASTRA Ramanujan Prize
2008	European Mathematical Society Prize
2010	Fellow of the Royal Society
2014	Sylvester Medal

Grants awarded

2006	Philip Leverhulme Prize (70000 pounds)
2011	Leverhulme Visiting Professorship on behalf of B. Sudakov (25000 pounds)
2011	ERC Starting Grant (1m Euros)
2015	Simons Investigator Award

Talks and invitations

I have given 202 talks at institutions in 19 countries, including many departmental colloquiua and distinguished lectures. A full list is available on my website. The following contains selected highlights.

05/05	Calderón-Zygmund Lectures, Chicago
01/06	MAA Invited Lecture, San Antonio Joint Meeting
08/06	ICM Section Speaker (number theory), Madrid
05/07	Wolff Memorial Lectures, Caltech
12/07	Ramanujan Lecture, Kumbakonam
07/08	Prize Lecture, European Mathematical Congress
10/09	Cahit Arf Lectures, Turkey
09/10	Forder Lectures, New Zealand
04/13	Stanford (MRC Distingushed Lecture Series)
05/13	Gauss Lecture, Augsburg
12/13	Rademacher Lectures, University of Pennsylvania
04/14	Hadamard Lectures, Paris
04/14	Weierstrass Lectures, Paderborn
05/14	Simons Lectures, MIT
08/14	ICM Plenary Lecture, Seoul
05/15	Bellow Lectures, Northwestern

I have also given a number of public lectures about mathematics to a general (not mathematical) audience. These include the Clay Lectures in Mathematics (2006), a public lecture at the Radcliffe Institute, Harvard (2010), a public lecture at the Royal Society (2012), the Gauss Lecture in Münich in 2013 and an LMS public lecture in 2015. Finally, I appeared on *The Forum* on BBC Radio 4 to discuss prime numbers.

Workshops organised* or co-organised

LMS/Bristol Workshop on Additive Combinatorics*	September 5-9 2005.
MSRI Workshop on Discrete Rigidity Phenomena, Berkeley	November 3rd-7th 2009.
Gregynog Hall workshop on Groups and Additive Combinatorics*	June 27th-July 1st 2011.
LMS-CMI research school on Bounded Gaps Between Primes	Sep 22nd-Sep 26th 2014.
Simons Institute for Computing, Special Semester on Pseudorandomness	2017

Editorial duties

Glasgow Mathematical Journal	International Editor
Proceedings of Cambridge Philosophical Society	Managing Editor
Journal de Théorie des Nombres de Bordeaux	Editor
MathSciNet Reviews	Contributor (130 reviews so far)

Other professional duties

Member of various programme committees and prize committees
Director of studies and senior lecturer, Trinity College (2008–)
Pastoral tutor, Trinity College (2010–12)
Member of Buildings Committee, Trinity College (2007–13)
Member of Fellowship Shortlisting Committee, Trinity College (2012)
Member of Fellowship Committee, Magdalen College (2015 –)

PhD students supervised

Lloyd Husbands	(MSc, Bristol 2010)
Olof Sisask	(PhD, Bristol 2009)
Vicky Neale	(PhD, Cambridge 2011)
Lilian Matthiesen	(PhD, Cambridge 2011)
Adam Harper	(PhD, Cambridge 2012)
Matthew Tointon	(PhD, Cambridge 2013)
Frederick Manners	(expected graduation 2016)
Sean Eberhard	(expected graduation 2016)
Przemysław Mazur	(expected graduation 2016)
Rudi Mrazovic	(expected graduation 2016)
Jakub Konieczny	(expected graduation 2017)
Aled Walker	(expected graduation 2018)
Sofia Linqvist	(joint with Roger Heath-Brown, expected graduation 2019)

Postdoctoral students

Boris Bukh	(2009–12)
Bob Hough	(2012–15)
Michael Bateman	(2012–13)
Yonatan Gutman	(2012–14)
Miguel Walsh	(2013–14)
Sean Prendiville	(2015-16)
Eric Naslund	(visiting PhD student, 2015-16)

Courses taught

Restriction and Kakeya Phenomena (24 hrs)	Part III, Cambridge	2002
Math 100 (36 hrs)	UBC, Vancouver	2003
Prime Numbers (24hrs)	Part III, Cambridge	2004
Additive Combinatorics (8hrs)	MIT	2005
Additive Number Theory (24hrs)	Part III, Cambridge	2007
Ergodic Theory (24hrs)	Part III, Cambridge	2008
Metric and Topological Spaces (12hrs)	Part IA, Cambridge	2008, 2009
Additive Combinatorics (24hrs)	Part III, Cambridge	2009
Additive Combinatorics (16hrs)	Harvard	2009
Linear Analysis (24hrs)	Part II, Cambridge	2010, 2011
Analytic Topics in Group Theory (24hrs)	Part III, Cambridge	2011
Prime Numbers (24hrs)	Part III, Cambridge	2012
Additive Combinatorics (24hrs)	Part III, Cambridge	2012
Topics in Analysis (24hrs)	Part II, Cambridge	2013
Ergodic Theory (16hrs)	Part C, Oxford	2014, 2015
Topics in Additive Combinatorics (18hrs)	Graduate Course, Oxford	2016