

Martin Robert Bridson_{FRS}

Curriculum Vitae (Mathematics, short form), July 2024

Mathematical Institute, Andrew Wiles Building, Oxford OX2 6GG, UK

Born 1964, Isle of Man. Married. 3 children

- President of the Clay Mathematics Institute, since 2018
- Whitehead Professor of Pure Mathematics, University of Oxford, since 2007
- Fellow of Magdalen College Oxford, since 2007

Research Interests

- Geometry, topology, group theory

Awards and Distinctions (selected)

- Plenary Lecturer, European Congress of Mathematics, 2024
- Steele Prize, American Mathematical Society, 2020
- Member, Academia Europaea, 2020
- Honorary Fellow, Hertford College Oxford, 2018
- Fellow of the Royal Society, 2016
- Fellow of the American Mathematical Society, 2015
- Royal Society Wolfson Research Merit Award, 2012
- Clay Senior Scholar in Residence, PCMI 2012
- Abel Prize Lecturer, 2009
- Invited Speaker, International Congress of Mathematicians, 2006
- EPSRC Senior Fellowship, 2007–12
- London Mathematical Society Whitehead Prize, 1999

Education

- Hertford College, Oxford, 1983-86, BA (1st class), MA
- Cornell University, New York, 1986-1991 (MS 1988; PhD 1991)

Previous Appointments

- 2015-18 *University of Oxford*. Head of the Mathematical Institute
- 2002-07 *Imperial College London*. Professor of Pure Mathematics
- 1994-01 *University of Oxford*. Fellow, Pembroke College; Professor of Topology ('99-'01)
- 1992-97 *Princeton University*. Assistant Professor (on leave '92-'93, '94-'96).
- 1992-93 *Université de Genève*. Visiting Professor
- 1991-92 *Princeton University*. Instructor

Sabbatical Position

- 2006-07, *Université de Genève/EPFL (Lausanne)*

Services to Mathematics and Science beyond Oxford and CMI (selected)

- European Congress of Mathematics Prize Committee 2016 and 2020 (Chair)
- Royal Society, Advisory Comm. on Math Education, 2017-23. Nominations and Prize Comms.
- European Research Council: Advanced Grants Committee, 2014-20 (and national analogues)
- Royal Commission of 1851, Science and Engineering Fellowship Committee, since 2021
- Board Member, Bond Review (UK), *The Era of Mathematics*, 2017

- British Parliamentary and Scientific Committee, 2004-07
- International Congress of Mathematicians: Advisory Committee 2022; Topology Section 2014
- UK Government Research Assessment Exercise Panel 2008
- London Math. Soc: Vice-Pres '04-'06; Council '99-'06; Founding Chair, Research Strategy Comm.
- EPSRC Strategic Advisory Team, 2002-06
- Sci. Comms. incl. ICMAT Madrid, DfG Clusters of Excellence 2017, 2023, AERES Paris 2013

Publications

- One monograph, two edited volumes 120 research articles.
10K citations, h-index 36 (Google scholar), 4K/22 (mathscinet)

Distinguished Lectures (selected)

- *Plenary*, Annual Meeting of the Australian Mathematical Society, December 2022
- *DMV-JT 2022 Opening Lecture*, Berlin, September 2022
- *Plenary*, Annual Meeting of the Edinburgh Mathematical Society, December 2021
- *Vice-Chancellor's Distinguished Lectures*, Birmingham, February 2019
- *Hood Lectures*, Auckland University, January 2019
- *Wolfe Lectures*, Rice University, April 2018
- *Pollack Lectures*, Technion, Haifa, November 2014
- *Britton Lectures*, Ontario, September 2012
- *Erwin Schrödinger Lecture*, Vienna, December 2011
- *Abel Prize Lecture*, Oslo, May 2009
- *Marker Lectures*, Pennsylvania, March 2009
- *Jankowski Memorial Lecture*, Gdansk, June 2008
- *31st NSF-Arkansas Spring Lecture Series*, April 2006
- *Forder Lecturer*, New Zealand Mathematical Society, April 2005
- *NSF-CBMS Lecture Series*, Albany New York, July 2004
- *Journée de Rham Lecture*, EPFL Lausanne, 2003
- *Plenary Lecture*, AMS Winter Meeting, New Orleans, January 2001

Doctoral Students Eighteen, including Full Professors at Oxford, Cambridge, McGill, Cornell. D. Wise (Princeton); C. Roever, T. Riley, A. Piggott, O. Cotton-Barratt, R. Wade, D. Kielak, B. Kuckuck, R. Kropholler, C. Llosa Isenrich, G. Gardam, N. Heuer, S. Shepherd, D. Ascari, J. Fruchter, M. Kudlinska (Oxford); H. Wilton, M. Tweedale, W. Dison (Imperial).

Editorial Boards

Geometry & Topology; *Groups, Geometry & Dynamics*; *EMS Surveys*; *Math. Proc. Camb. Phil. Soc.*
Formerly: *Topology*; *Bull. American Math. Soc.*; *J of Topology*; *Quarterly J Math.*; *LMS Monographs*

Events Organised ex-CMI (selected)

ICM Satellites: Groups in Geometry and Topology, Malaga 2006, Goa 2010, Brazil 2018; Oberwolfach, Topological methods in group theory 2006, Geometric Group Theory 2010, 2013, 2017, 2020, 2025, Geometry of Manifolds 2015; AMS-SIAM Summer Conference, 1998; AMS Special Sessions 2001, 2003; LMS-EPSRC Durham Symposia 2003, 2011; CIRM Marseilles, Groups 2007, 2012 & Logic 2011; Hamilton Geometry Colloquium, Dublin, 2005-16; Groups, Number Theory, Geometry, Oxford 2009; Davis60, Bedlewo, Poland 2009. MSRI Berkeley 2016. ICMAT Madrid 2023. Semester: Geometric and Analytic Aspects of Group Theory, Mittag-Leffler Stockholm, 2012.