

Martin Robert Bridson FRS

Curriculum Vitae, March 2019

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

Born 1964, Isle of Man. Married. 3 children

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

Awards and Distinctions (selected)

- Fellow of the Royal Society, 2016
- Honorary Fellow, Hertford College Oxford, 2018
- Fellow of the American Mathematical Society, 2015
- Clay Senior Scholar in Residence, PCMI 2012
- Royal Society Wolfson Research Merit Award, 2012
- Invited Speaker, International Congress of Mathematicians, Madrid 2006
- Abel Prize Lecturer, 2009
- EPSRC Senior Fellowship, 2007–12
- London Mathematical Society Whitehead Prize, 1999
- EPSRC Advanced Fellowship, 1997–2002

Education

- Douglas High School, Isle of Man, 1979-83
- Hertford College, Oxford, 1983-86, BA (1st class), MA
- Cornell University, New York, 1986-1991 (MS 1988; PhD 1991)

Previous Appointments

- Head of the Mathematical Institute, University of Oxford, 2015-'18
- 2002-'07 *Imperial College London*. Professor of Pure Mathematics
- 1994-'01 *University of Oxford*. Tutorial Fellow, Pembroke College; EPSRC Advanced Fellow ('97-'02); 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)*.

Research Interests

Geometric group theory, topology, spaces of non-positive curvature

Publications

Two monographs, over 100 research articles, two edited volumes
h-index 30 (Google scholar), 17 (mathscinet)

Named Lectures (selected)

- *Wolfe Lectures*, Rice University, April 2018
- *Pollack Lectures*, Technion Israel, November 2014

- *Utah Distinguished Lecturer Series*, Salt Lake, April 2014
- *Britton Lectures*, Ontario, September 2012
- *Clay Lecture*, Park City, Utah, June 2012
- *Erwin Schrödinger Lecture*, Vienna, December 2011
- *Abel Prize Lecture*, Oslo, May 2009
- *Marker Lectures*, Penn State University, March 2009
- *Jankowski Memorial Lecture*, Gdansk Poland, June 2008
- *Hawaii Distinguished Lecture Series*, January 2007
- *31st NSF-Arkansas Spring Lecture Series*, Arkansas, 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, Switzerland, 2003
- *Plenary Lecture*, AMS Winter Meeting, New Orleans, January 2001

Services to Mathematics (selected)

- London Math. Soc: Vice-Pres '04-'06; Council '99-'06
- European Congress Prize Committee 2016 and 2020 (Chair)
- British Parliamentary and Scientific Committee, 2004-07
- ICM 2014, Topology sectional committee
- RAE Pure Mathematics Panel 2008
- European Research Council: Advanced Grants Committee, 2014-
- Royal Society, Advisory Committee on Mathematics Education, 2017-

Editorial Boards

Presently: *Geometry and Topology*; *Groups, Geometry and Dynamics*; *EMS Surveys in Math.*; *Math. Proc. Camb. Phil. Soc.* Formerly: *Topology*; *Bull. American Math. Soc.*; *Journal of Topology*; *Quarterly J Math.*; *LMS Monographs*; *J. Group Theory*

Major Grants

- EPSRC Senior Fellowship, 2007-12; Advanced Fellowship, 1997-2002
- EPSRC Platform Grant, 2010-15
- EPSRC grant *Geometry and Analysis in Group Theory* (with C. Drutu), 2010–2014
- EPSRC grant *Geometric Group Theory*, 1998–2001
- Principal Investigator, NSF grant *Geometric Group Theory*, 1994–97
- NSF grant *Topology of Manifolds* (with Bill Browder), 1992–94
- FNRS (Swiss) Fellowships, 1992-93 (with A. Haefliger) and 2006-07 (with P. de la Harpe)
- Alfred P. Sloane Dissertation Fellowship, 1990-91

Meetings Organised (selected)

AMS-SIAM Summer Conference, 1998; AMS Special Sessions 2001, 2003; Durham Symposia, 2003, 2011; Oberwolfach, Topological methods in group theory 2006, Geometric Group Theory 2010, 2013, 2017 Geometry of Manifolds 2015; CIRM Marseilles, Groups 2007, GGT 2010, Logic & Groups 2011; Hamilton Geometry Colloquium, Dublin, annually since 2005; GGSE Network since 2011; ICM Satellites: Groups in Geometry and Topology, Malaga 2006, Goa 2010, Brasil 2018; Groups, Number Theory & Geometry, Oxford 2009; Bedlewo 2009. Analytic Aspects of Group Theory, Mittag-Leffler Semester, 2012; Clay workshop 2015; MSRI workshop 2016

Doctoral Students: D. Wise (Princeton); C. Roever, T. Riley, A. Piggott, O. Cotton-Barratt, R. Wade, D. Kielak, B. Kuckuck, R. Kropoller, C. Llosa Isenrich, G. Gardam, N. Heuer, S. Shepherd (Oxford); H. Wilton, M. Tweedale, W. Dison (Imperial).