

Curriculum Vitae

NIGEL JAMES HITCHIN

Address: Mathematical Institute
Woodstock Road, Oxford, OX2 6GG
Telephone: +44 7785 101170
Email: hitchin@maths.ox.ac.uk
Place of birth: Holbrook, Derbyshire, UK **Date of birth:** August 2 1946

EDUCATION

1957–64 *Ecclesbourne School, Duffield, Derbyshire*
1965–69 *Jesus College, Oxford*
BA Mathematics, First Class Honours (1968)
1969–71 *Wolfson College, Oxford*
Diploma in Advanced Mathematics (1969)
D.Phil (1972)

ACADEMIC EMPLOYMENT

1971–73 Research Assistant, Institute for Advanced Study, Princeton
1973–74 Courant Institute Instructor, New York University
1974–77 SRC Research Assistant, Oxford University
Junior Research Fellow, Wolfson College
1977–79 SRC Advanced Research Fellow, Oxford University
Research Fellow, Wolfson College
1979–90 Fellow and Tutor in Mathematics & CUF Lecturer
St Catherine's College, Oxford
1990–94 Professor of Mathematics, University of Warwick
1994–97 Rouse Ball Professor of Mathematics, Cambridge University
Professorial Fellow, Gonville and Caius College
1997–2016 Savilian Professor of Geometry, Oxford University
Professorial Fellow, New College
2016 – Emeritus Savilian Professor of Geometry

VISITING POSITIONS

1979-97	Institut des Hautes Etudes Scientifiques, Bures-sur-Yvette
1979	Ecole Normale Supérieure, Paris
1979	SFB 40, University of Bonn
1979	Institute for Advanced Study, Princeton
1983–84	State University of New York, Stony Brook
1988	Ecole Polytechnique, Palaiseau
2001	Catedra BBV, Universidad Autónoma, Madrid
2011	Simons Center, Stony Brook

AWARDS

1981	London Mathematical Society Junior Whitehead Prize
1990	London Mathematical Society Senior Berwick Prize
1991	Fellow of the Royal Society
1998	Honorary Fellow, Jesus College, Oxford
2000	Sylvester Medal of the Royal Society
2002	London Mathematical Society Polya Prize
2003	Honorary DSc University of Bath
2008	Honorary Fellow, Gonville and Caius College, Cambridge
2014	Honorary DSc University of Warwick
2014	Honorary Fellow, St Catherine's College, Oxford
2016	Shaw Prize in Mathematical Sciences
2023	HonDUniv University of Derby
2025	London Mathematical Society De Morgan Medal

LEARNED SOCIETIES

Academia Europea
 American Mathematical Society (Fellow 2012)
 European Mathematical Society
 London Mathematical Society
 Royal Society

EDITORIAL BOARDS

Annals of Global Analysis and Geometry
 Journal of Differential Geometry
 International Mathematics Research Notices

BOOK SERIES

Springer: Grundlehren
 OUP Mathematical Monographs

RESEARCH INTERESTS

Differential and algebraic geometry and its relationship with the equations of mathematical physics. Current projects include the areas of *Hyperkähler geometry*, *Mirror symmetry and Langlands duality*, *Vector bundles on algebraic curves*, *Higher Teichmüller spaces*

STUDENTS AND PUBLICATIONS

37 PhD students finished over a period of 36 years.

MISCELLANEOUS ACTIVITIES

1994-96	President, London Mathematical Society
1999-2001	Chairman, RAE Assessment Panel, Pure Mathematics
1999-2001	Chairman, Scientific Steering Committee, Isaac Newton Institute
2000 -2015	Member, Scientific Committee, Max Planck Institute, Bonn
2000-2005	Member Advisory Panel, Centre de Recherche Mathématiques, Montréal
2002-2004	Royal Society Council Member
2004-2006	Member, Program Committee for ICM2006
2005-2012	Member, Advisory Committee, Erwin Schrödinger Institute, Vienna (Chair 2009-2012)
2005-2008	Chairman, RAE2008 Main Panel F
2006-2008	Member, Program Committee for ECM2008
2008- 2014	ERC Starting Grants Evaluation Committee
2008-2016	Trustee, Simons Institute for Geometry and Physics, Stony Brook
2009-2012	Nominating Committee, International Mathematical Union
2010-2016	Executive Committee, Center for Quantum Geometry of Moduli Spaces, Aarhus University
2010-	Steering Committee, String-Math
2012- 2026	BBVA Frontiers of Knowledge Jury member (Basic Sciences)
2013-2015	Hitchin Laboratory ICMAT, Madrid
2016-2020	Donaldson-Hitchin Laboratory ICMAT, Madrid
2021-	Hitchin-Ngo Laboratory ICMAT, Madrid
2016-2018	Member, Fields Medal Committee ICM2018
2020 & 2022	ERC Synergy Grants Evaluation Committee
2019-2021	Member, Audit Committee, Royal Society
2021-	Member, Biographical Memoirs Committee, Royal Society
2026 -	Member, International Advisory Board, Centre for Quantum Mathematics, Odense

DISTINGUISHED LECTURES

1983 Schlumberger Lectures, Rice University
1989 Phillips Lectures, Haverford College
1992 Clifford Lectures, Tulane University
1993 Marston Morse Memorial Lectures, IAS, Princeton
1995 Coble Lectures, University of Illinois, Urbana
1995 Namboodiri Lectures, University of Chicago
1998 D'Atri Lectures, Rutgers University
1999 A T Brauer Lectures, University of North Carolina
2000 Bergman Lectures, Stanford University
2001 Simons Lectures, Stony Brook
2002 Andrejewski Lectures, Göttingen
2003 Ritt Lectures, Columbia University
2004 Coxeter Lectures, Fields Institute, Toronto
2005 Simons Lectures, MIT
2006 Plücker Lectures, Bonn
2013 Chern Lectures, Berkeley
2013 Santalo Lecture, Universidad Complutense, Madrid
2014 Rademacher Lectures, University of Pennsylvania
2014 Chen-Jung Hsu Lectures, Academia Sinica, Taipei
2014 S S Chern Distinguished Lectures, Tsinghua University, Beijing
2016 Bernoulli Lecture, EPFL Lausanne
2016 Eisenbud Lectures, Brandeis University
2018 Journées de Rham, Geneva
2018 Mendel Lecture, Brno
2023 IMSA Distinguished Lectures, University of Miami
2024 Brin Center Distinguished Lectures, University of Maryland
2025 William Rowan Hamilton, Trinity College, Dublin
2025 Sir David Wallace Lecture, Loughborough University
2026 Ramanujan Lectures, ICTS Bangalore
2026 Dirac Memorial Lecture, Cambridge
2026 Calabi Lecture, USTC Shanghai