

Curriculum Vitae

NIGEL JAMES HITCHIN

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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

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	Honorary DUniv University of Derby

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
 Birkhäuser: Monographs
 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.

108 papers published

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
2016-2020 Donaldson-Hitchin Laboratory ICMAT, Madrid
2016-2018 Member, Fields Medal Committee for ICM2018
2020-2023 Hitchin-Ngo Laboratory ICMAT, Madrid
2021, 2023 ERC Synergy Grants Evaluation Committee

NAMED 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 Distinguished Lectures, IMSA Miami
- 2024 Distinguished Lectures, Brin Center Maryland