

Prof. András Juhász

Professor of Mathematics

Mathematical Institute
Radcliffe Observatory Quarter
Woodstock Road
Oxford, OX2 6GG, UK

EDUCATION

PhD Mathematics, Princeton University, 2008

Supervisor: Zoltán Szabó

Dissertation: Floer homology and surface decompositions

MSc (with Honours) Mathematics, Eötvös Loránd University of Budapest, 2004

RESEARCH INTERESTS

Differential and low-dimensional topology, in particular Heegaard Floer homology, knot theory, contact and symplectic topology, global singularity theory, and TQFTs. Applications of machine learning to mathematics.

PROFESSIONAL HISTORY

- 2017– Full Professor
Mathematical Institute, *University of Oxford*
- 2013–2017 Associate Professor and Royal Society University Research Fellow
Mathematical Institute, *University of Oxford*
- 2013– Tutorial Fellow
Keble College, Oxford
- 2012–2013 Senior Lecturer and Royal Society University Research Fellow
Department of Mathematics, *Imperial College London*
- 2011–2012 Royal Society University Research Fellow
DPMMS, *University of Cambridge*
- 2008–2012 Non-Stipendiary Junior Research Fellow
King's College, Cambridge
- 2008–2011 Herchel Smith Postdoctoral Research Fellow
DPMMS, *University of Cambridge*

AWARDS/SCHOLARSHIPS

- 2023 Whitehead Prize
- 2008 Géza Grünwald Memorial Prize
- 2005 Pro Scientia Gold Medal
- 2002/03, 2003/04 Scholarship of the Republic of Hungary
- 2003 Kató Rényi Memorial Prize, First Category
- 2003 Outstanding Student of the Faculty of Science,
Eötvös Loránd University of Budapest
- 2001 Third prize in the Schweitzer Mathematical Competition
- 1998 Metropolis Prize

FUNDING SECURED

- 2016–2021 ERC Starting Grant, 1.49 million Euros (PI)
 (8 Postdoctoral Research Associates, 2 PhD students)
 Website: <http://people.maths.ox.ac.uk/juhasza>
- 2016–2019 Royal Society University Research Fellowship Extension (PI), £360,854
- 2011–2016 Royal Society University Research Fellowship (PI), £534,206
- 2011–2014 EPSRC Postdoctoral Fellowship (PI), declined
- 2010–2015 Lendület Grant, Hungarian Academy of Sciences (co-applicant)
- 2010–2014 Hungarian Scientific Research Fund grant NK81203 (co-applicant)
- 2006–2010 Hungarian Scientific Research Fund grant T49449 (co-applicant)
- 2002–2006 Hungarian Scientific Research Fund grant T037735 (co-applicant)

PHD STUDENTS SUPERVISED

- 2023– Ludovico Morellato (co-supervised by Francesco Esposito)
- 2023– Colin McCulloch
- 2023– Soheil Azarpendar
- 2019–2025 Zsombor Fehér
- 2017–2021 Peter Banks
- 2015–2019 Sungkyung Kang
- 2015–2016 Fyodor Gainullin (co-supervised by Dorothy Buck)
- 2013–2017 Marco Marengon
- 2010–2013 Irida Altman (co-supervised by Saul Schleimer)

SERVICES

- 2016–2019 **Panel Member** of the Royal Society International Exchanges Scheme and ICBS Frontiers of Science Award
- 2014–2023 **Editor** for the Proceedings (until 2019), Journal, Bulletin, and Transactions of the London Mathematical Society