

CURRICULUM VITAE

- **PERSONAL INFORMATION**

Family name, First name: Wand, Andy

Nationality: USA

URL for web site: <http://www.maths.gla.ac.uk/~awand/>

- **PRESENT EMPLOYMENT**

2015 – 2016 Lecturer, Mathematics, University of Glasgow, UK

2016 – 2025 Senior Lecturer, Mathematics, University of Glasgow, UK

2025 – Professor of Mathematics, University of Glasgow, UK

- **EMPLOYMENT HISTORY**

2010 – 2012 Visiting researcher, Max Planck Institute for Mathematics, Germany

2012 – 2013 Postdoctoral researcher, Dept. of Mathematics, Harvard University, USA

2013 – 2015 Postdoctoral researcher, Dept of Mathematics, University of Nantes, France

2015 – 2016 Visiting researcher, Institute for Advanced Study, Princeton, USA

- **ACADEMIC QUALIFICATIONS**

2010 PhD, Mathematics, University of California at Berkeley, USA
 supervised by Prof. Robion Kirby

2002 BS, Mathematics, Georgia Institute of Technology, USA

- **ESTEEM INDICATORS**

2025 Invited member of selection committee, Frontiers of Science award.

2024 Frontiers of Science award, ICBS Beijing

2021 Member of University Senate

2021 Member of EPSRC College, UK

2019 Hiring Committee (Grade 8/9 Pure Mathematics staff)

2018 – 2020 School representative to College ECR Committee

2018 – 2020 School Research Committee

2016 – 2020 Staff Student Liaison Committee Convenor, School of Maths and Stats

2017 RET fellow

2016 School nominee for LMS Whitehead Prize

2016 Member of EPSRC Associate College, UK

2014 Offered 5-year research position at IAS-Princeton (Declined)

- **TEACHING AND RELATED ADMINISTRATION**

2024 – Head of review of Level 5 Mathematics
 2024 – Lecturer – 3H Analysis of Differentiation and Integration
 2022 – Head of Level 5 Mathematics and MSc projects, U. Glasgow
 2019 – Head of Core Skills (component of 1st year Mathematics), U. Glasgow
 2018 – Lecturer – 5M Advanced Differential Geometry and Topology, U. Glasgow
 2016 – numerous 4H/MSci thesis supervision, U. Glasgow
 2015 – 2019 Lecturer – Calculus, U. Glasgow
 2002 – 2010 Assistant Lecturer – Calculus, University of California at Berkeley, USA

- **RESEARCH AND RELATED ADMINISTRATION**

2020 Organiser, Joint British Pure/Applied Maths Meeting Topology section
 2019 Co-Organiser, Durham Symposium, 50 participants, UK
 2018 Co-Organiser, 'Geometric structures on 3 and 4 manifolds', IUC Dubrovnik
 2016 – Lead organiser and grant holder of the Scottish Topology Seminar
 2016 Co-Organiser, Clay Institute / LMS Summer school, 40 participants, UK
 2016 Co-Organiser, British Topology Meeting, 50 participants, UK
 2015 – 17 Organizer of departmental Geometry and Topology seminar, Glasgow

- **RESEARCH GRANTS AND COLLABORATIONS**

2025 – Local lead for Doctoral Network Top-SCoLDS, value 4.7 Million Euros
 2016 – 2018 EPSRC Starting grant, value 113,000 GBP, term 2 years
 2016 AIM Square, travel and 3 weeks of study for PI and 3 collaborators in Palo Alto, USA
 2004 NSF graduate student fellowship, worth \$34000/year for 3 years, awarded to around 20 graduate students in Mathematics each year across the United States

- **PROFESSIONAL ACTIVITIES BEYOND THE UNIVERSITY**

2016 – STEM ambassador (UK school outreach, involving presentations to primary and secondary school classes in the Glasgow area)
 2016 Designed and implemented talk introducing secondary students to higher geometry as part of the Glasgow Science Festival
 2010 – Reviewer for Mathscinet, Zentralblatt
 2011 – Referee for numerous journals

