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Education

1987-1990: PhD in Biomechanics, Xi'an Jiaotong University, China, **Distinction**

1982-1985: M.Sc. in Applied Mechanics, Xi'an Jiaotong University, China, **Distinction**

1978-1982: B.Eng. in Solid Mechanics, Xi'an Jiaotong University, China, **First**

Academic history

2008-Present Professor	School of Mathematics & Statistics, University of Glasgow, UK
2006-2008 Reader	Department of Mathematics, University of Glasgow, UK
2005-2006 Senior Lecturer	Department of Mathematics, University of Glasgow, UK
2000-2004 Lecturer/SL	Department of Mechanical Engineering, University of Sheffield, UK
1997-2000 Lecturer	Department of Engineering, Queen Mary & Westfield College, UK
1996-1997 Research Fellow	Department of Fuel and Energy, University of Leeds, U.K.
1992-1996 Research Fellow	Department of Applied Mathematical Studies, University of Leeds
1985-1992 Lecturer	Department of Engineering Mechanics, Xi'an Jiaotong University, China

Institutional/professional Responsibilities:

- ✓ Executive director of the EPSRC Centre [SofTMech](#).
- ✓ Director of the Centre for Mathematics Applied to the Life Sciences ([CMALS](#)), 2014-2016.
- ✓ Head of Research (2014-2015), School of Mathematics and Statistics, University of Glasgow
- ✓ Head of Modelling and Simulation Initiative, University of Glasgow.
- ✓ Founder of the [GlasgowHeart](#) Consortium.
- ✓ Conjoint Professor of Northwest Polytechnic University, China (2015-).
- ✓ Conjoint Professor of Xi'an Jiaotong University, China (2013-2015)
- ✓ REF assessor for the Hong Kong Polytechnic University, 2013, and Ireland University of Galway, 2018
- ✓ External reviewer of the NRN Engineering Proposals in Wales (<http://www.ernw.ac.uk/>)
- ✓ Member of the Whittaker-prize panel.
- ✓ Member of Fellow of Royal Society of Edinburgh selection panel.
- ✓ Carnegie Assessor for grant proposals
- ✓ Member of the FSI, AE & FIV+N (fluid-structure interaction, aeroelasticity and fluid induced vibration and noise) Symposia organizing committee, 2006-
- ✓ Member of the International Advisory Committee of International Conference on Computational & Mathematical Biomedical Engineering, 2008-
- ✓ Member of ASME PVSD FSI technical committee
- ✓ Member of Executive Committee of ICACM (the International Centre for Applied Computational Mechanics)
- ✓ Member of European Mechanics Society.
- ✓ Member of London mathematical society.

Editorships:

- Associate editor for the Journal of Royal Society Open Science since 2016
- Executive Editor of International Journal of Applied Mechanics since 2009
- Associated Editor of International Journal for Numerical Methods in Biomedical Engineering since 2008
- Associated Editor of Int. Journal of Computer Mathematics - Section B since 2008
- Guest Editor of the special issue "Flow in Collapsible Tubes or Over Compliant Surfaces for Biomedical Applications" for Journal of Communications in Numerical Methods in Engineering, 2008.

Awards and Fellowships

- ✚ The Leverhulme Research Fellowship, 2015-2017
- ✚ Fellow of the Royal Society of Edinburgh, since 2014

- ✚ Fellow of the Institute of Mechanical Engineers (IMechE), since 2004
- ✚ The Global Research Award of the Royal Academy of Engineering, 2007
- ✚ Winner of the Tang Zhao-Qian Scholarship of Xi'an Jiaotong University, 1990
- ✚ Awarded the World Bank PhD Scholarship to study at University of Sheffield, 2007-2008.
- ✚ Winner of the advanced science and technology prize of Xi'an Jiaotong University, 1986
- ✚ Winner of the Distinguished Postgraduate Scholarship of Xi'an Jiaotong University, 1985.
- ✚ Runner up, Xi'an Mathematics Competition, China, 1978

Major grants secured (details on www.maths.gla.ac.uk/~xl/)

- ❖ (PI) Royal Society Royal Society-Newton Mobility Grant, £12,000, 2018-2020
- ❖ (CI) Glasgow LKAS studentship, £80,000, 2018-2022
- ❖ (PI) EPSRC IAA project £49,000, 2018-2020
- ❖ (PI) EPSRC IAA project co funded by GSK, £25,146, 2017
- ❖ (PI) GSK Consultancy £53,986, 2017-2019
- ❖ (PI) PhD student project co-funded by GSK, £75,480, 2017-2021
- ❖ (CI) PhD student project co-funded by GSK, £75,480 2017-2021
- ❖ (CI) GSK funded project £468,095, 2017-2020
- ❖ (PI) EPSRC IAA project, £46,379, 2016-2017
- ❖ (CI) SoftMech EPSRC Centre, £2.4M, 2016-2020 (EP/N014642/1)
- ❖ (PI) The Leverhulme Research Fellowship, £50,000, 2015-2017 (RF-2015-510)
- ❖ (CI) BHF Project Grant, £118,075, 2015-2017 (CRTF09-31639)
- ❖ (CI) BHF Project Grant, £104,456, 2015-2017 (PG/14/64/31043)
- ❖ (PI) EPSRC grant £457,131, 2011-2015, EP/I029990/1)
- ❖ (PI) Scottish Funding Council, EPSRC & Devro LTD, £100,632 pounds, 2011-2014
- ❖ (CI) MRS grant, £150,000, 2010-2013
- ❖ (PI) EPSRC grant, £328,710, 2009-2012
- ❖ (CI) EPSRC grant, £49,205, 2007 (Grant no EP/E504876)
- ❖ (PI) British Heart Foundation Project Grant of £63,001 (PG/06/029/20577), 2006-2009
- ❖ (PI) EPSRC grant of £149,957, (GR/S95633/01) 2005-2008.
- ❖ (PI) EPSRC grant of £133,272 (GR/M07243) 1999-2002.

Invited speaker at conferences (examples below)

- Section keynote: ECCM, Glasgow, 2018, at WCCM, Seoul, 2016.
- The CFD CTD meeting, Sheffield, 2018.
- Plenary: Joint meeting of the Edinburgh Mathematical Society and Societat Catalana de Matemàtiques, Edinburgh, 2017.
- Keynote: at Biointerface conference at New Castle University, 2016
- ETAMM Conference at Perpignan France, 2015
- The mini-symposium (MS 08) within ICBT, Hanover, 2015
- The Mathematics Guiding Bioartificial Heart Valve Design, MBI, USA, 2014
- Keynote: The British Council funded Research Links workshop in Moscow, April 2014
- Plenary: The 3rd Int. conference of Computational & Mathematical Biomedical Engineering, 2013
- The 2nd, 3rd, 4th network meetings on 'patient specific modelling', 2011, 2012, 2013, London,
- The 4th Cardiac Physiome programme at the Oxford University, UK, 4-8, July, 2011.
- Wales Institute of Mathematical and computational Sciences, 20-22 Dec. 2010.
- Programmes at the Isaac Newton Institute, Cambridge, UK, 2009, 2015.
- Angiogenesis Workshop, University of Dundee, April, 2009.
- International Workshop on Mathematical and Mechanical Modelling for Materials, Hong Kong, 2012, 2018

Teaching and PG supervision

I taught courses at all levels, and teaching load varied. Last year, I taught Continuum Mechanics and Elasticity to level 4 undergraduate and MSc students. I also supervise 4-6 undergraduate and MSc projects. I am supervising or have supervised a total of 28 PhD students and 17 PDRAs. All graduated students/RAs have developed successful academic and industrial careers. Seven won international awards/fellowships/best student presentations.

Career Breaks

I took two six-month material leaves in 1985 and 1999, respectively.