

HONORARY MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Xinhua WU, Lysterfield VIC 3156

For significant service to manufacturing science, to tertiary education, and to engineering.

Monash University

- Pro Vice-Chancellor (Precinct Partnerships), current.
- Director, Monash International Advanced Manufacturing Hub, since 2019.
- Founding Director, Monash Centre for Additive Manufacturing, 2011-2019.
- Director, ARC Centre of Excellence for Design in Light Metals, 2011-2014.

Professional

- Director, ARC Industrial Transformation Research Hub for high value additive manufacturing, 2014-2020.
- Founder & Chairman, AmPro Innovations Pty Ltd, since 2017.
- Founder (2014), Amaero International Limited (ASX:3DA).

Professional Organisations

- Fellow, Australian Academy of Technology and Engineering, 2014.
- Fellow and Chartered Engineer, Institute of Material, Mineral and Mining, UK.
- Fellow, Rolls-Royce University Technology Partnership, 2000-2011.

Tertiary Education

- Honorary Professor, University of Queensland, 2010-2012.
- Visiting Professor, South-Central University, China, 2009-2012.
- Visiting Professor, Huazhong University of Science and Technology, China, July 2003-July 2005 and Mar 2008-Mar 2010
- Visiting Professor, Institute of Metal Research, Chinese Academy of Sciences, Jan 2004-Dec 2006.

Research and Publications

- 3D Printed world's first full sized jet engine, 2014.
- Published over 200 papers.
- Research interests include the development of aerospace materials, in particular Ti alloys, and their manufacturing processes; and additive manufacturing.
- Key member of Rolls-Royce Materials' UTP for 15 years and has also had a decade long collaboration with Safran, Airbus, Bombardier, Messier-Dowty, DSTL UK, BAE Systems, European Space Agency, COMAC etc., while being involved in 13 European Framework Projects.

Awards and Recognition include:

- Vice Chancellor's Award for Research Enterprise, Monash University, 2017.
- Australia Business/Higher Education Round Table Award, 2016.
- Dean's Award, Monash University, 2015.
- SAFRAN Innovation Award and the Award Jury Award, SAFRAN Group, France: 2014.
- Harvey Flower Titanium award, Institute of Material, Mineral and Mining, London, UK: 2009.

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