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BIOGRAPHY

Mary-Anne Williams is a Research Professor and Director of the Innovation and Enterprise Research Laboratory in the Centre for Quantum Computing and Intelligent Systems and the Advanced Analytics Institute at UTS. She is currently Associate Dean (Research and Development) Faculty of Engineering and IT. Mary-Anne is a Fellow in the Stanford Law School's Center for Legal Informatics and Guest Professor of Robotics at the University of Science and Technology China. She is a leading authority in Knowledge Representation and Reasoning with transdisciplinary strengths in Computer Science, Software Engineering, Information Systems, Artificial intelligence, Cognitive Robotics, Strategic Management, IP Law, Social Computing and Privacy Law. She has over a hundred publications some in the most prestigious and highest impact research outlets including in the leading *Journal of Artificial Intelligence*, and conferences such as the International Joint Conference in Artificial Intelligence. Mary-Anne works closely with industry partners including IBM, Play Communications, Google, Willow Garage and Visual Risk to ensure her research has relevance and impact. She organizes industry-oriented events such as *Business 2020s*, and has developed several new models for decision making in complex dynamic environments in a wide range of important application areas from robotics to risk management. Mary-Anne is an Executive Director and Past President of KR Inc., an International Scientific Research Foundation. She served as a member of the Australian Research Council (ARC) College of Experts, and subsequently acted as a Consultant for the ARC. Mary-Anne is Chair for Mathematics, Information and Computing Sciences in the Excellence in Research for Australia (ERA) initiative 2011-2013. Mary-Anne is Review Editor for the Artificial Intelligence Journal. She serves on the Editorial Boards of the American Artificial Intelligence Association/MIT Press, the Journal of Social Robotics and the Journal of Intelligent Unmanned Systems. Mary-Anne has extensive experience in teaching, developing degree programs. She has coordinated degree programs and held a wide range of leadership and executive positions e.g. Head of Information Systems to Associate Dean (Research and Development) where she demonstrated her strong commitment to excellence in governance, research, teaching and learning, and industry engagement. Mary-Anne has extensive experience leading multidisciplinary research groups and is Chief Investigator of eleven (11) Australian Research Council Discovery and Linkage Projects. She led 8 of these projects that focus on innovation and advanced technologies, and 7 projects included International Partners. Mary-Anne gives keynote addresses at international conferences and public events including a recent high profile panel at Stanford University on Robots in Society. Mary-Anne's outstanding research has also been recognised through a number of prestigious awards including the 1994 Australasian Distinguished Doctoral Dissertation Award from the Computing Science Association, a 2007 IBM Faculty Award rarely bestowed on Australian based researchers, a Commonwealth Fellowship from the Australian Academy of Science, a Pauli Fellowship from the Austrian Government, and a British Council Fellowship. Mary-Anne is an active leader in a wide range of national and international professional societies, e.g. Chair of Knowledge and Innovation, Strategic Management Society, Certified Professional in the Finance and Treasury Association.