

International Symposium on Artificial Intelligence - Machine Learning in Safety Critical Systems

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PROFILE



Ms. Kerry Lunney

**Country Engg. Director, Thales
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Kerry Lunney is the Country Engineering Director and a Chief Engineer in Thales Australia. She is also the President of the International Council on Systems Engineering (INCOSE), and holds the Expert Systems Engineering Professional (ESEP) qualification.

Kerry has extensive experience developing and delivering large system solutions, including combat systems, mission systems, communication systems, road and rail ITSs, flight simulators, security systems, vehicle electronic systems, gaming systems and ICT foundation systems. She has worked in various industries including ICT, Gaming, Financial, Transport, Aerospace and Defence, in Australia, Asia and USA. Kerry has held roles such as Lead Systems Architect, Principal Systems Engineer, Technical and Engineering Director, and Design Authority in the international organisations of Rockwell, Boeing, GTECH and Thales.

She is also a Fellow Member of Engineers Australia with the status of Engineering Executive and Chartered Professional Engineer. Kerry has contributed extensively to the discipline of Systems Engineering (SE), increasing the awareness and competencies of SE, and the benefits of applying a systems approach, in particular to complex problems. She has held many volunteer roles including National President of the Systems Engineering Society of Australia (SESA), and INCOSE Director Asia-Oceania. She has also undertaken industry advisory roles for different universities, and is currently supporting a research project on safer complex systems with the Royal Academy of Engineering, UK. She has featured in Engineers Australia's magazine "Create" and has been recognised as an Australian 2020 National Finalist in Women in Defence (Engineering) by the Australia Defence Magazine (ADM).