I am a career academic with over 20 years' experience, having worked my way up from Lecturer to my current position as full Professor of Computer Science at UNSW, Sydney, a Go8 unviersity in the Australian tertiary education sector. My research in the area of **learning in vision** utilises and extends powerful machine learning techniques to solve long standing problems within computer vision. My research in this area has been funded by the Australian Research Council as well as international industry partners. Application areas have included *remote sensing image understanding* and *medical imaging*, with successful technology transfers to industry. My second area of research is in embedded systems, where I have made significant contributions to the field of **formal modelling and analysis of concurrent real-time systems**. Research here has been funded by the Australian Research Council and applications are in the area of *Electronic Design Automation*. I also have substantial experience in initiating and managing university-industry research collaborations and funding.

I have substantial management experience in the tertiary education sector, including significant leadership experience at Senior Management level in an international education startup venture, as **Professor and Head, Division of Engineering, Science and Technology, UNSWAsia, Singapore** during 2006-07. I have a significant track record of leading and managing growth and change management within the university sector