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Key Positions	Winthrop Professor: School CSSE) at UWA (2009-present). Head of the School of CSSE at UWA (2007-2012). Member of the Australian Research Council (ARC) College of Experts (2012-2015). Director of Research Concentration in Computer Vision & Automation at QUT (2001-2002). Director of a University Centre at QUT: The Space Centre for Satellite Navigation (1998-2001).
Education	PhD from Queen's /Q.U.T in Brisbane, Australia in the area of Computer Vision. M.Sc. from Queen's University, Kingston, Canada in the area of Control Theory.
Areas of expertise	Computer Vision (Object Recognition and Biometrics), Robotics, Machine/Deep Learning, Signal/Image Processing, Artificial Neural Networks, Control Theory, Artificial Intelligence.
Publication record	h-index: 39. Number of citations: over 6600 (Google Scholar). Published: 1 monograph ("Object Recognition: Fundamentals and Case Studies", Springer-Verlag, 2001), 1 edited book ("Ontology Learning and Knowledge Discovery Using the Web", 2011), 1 Encyclopedia article, 8 book chapters, 100 journal papers, 250+ conference publications, 16 invited & keynote publications.
Funding	60 competitive research grants ($\approx$ \$8.5 million in funding) including: 7 ARC Discovery grants, 3 ARC small grants, 1 ARC SPIRT grant, 4 ARC Linkage projects, 3 ARC LIEF, 1 Office of Learning & Teching grant (OLT), and numerous other Government, UWA and QUT small Research Grants.
Supervision	Successfully supervised 23 PhD students to completion (18 of these theses were "theses by publications"). Won the Best Supervisor of the Year Award at QUT (1998), and received award for research supervision at UWA (2008 & 2016) and Vice-Chancellor Award for mentorship (2016).
Industry collaborators	Swimming Australia, Western Australian Institute of Sport (WAIS), Australian Institute of Sport (AIS), Australian Department of of Environment & Heritage, WA Department of Commerce, CingleVue Pty Ltd, Epiclinic Pty Ltd, Sir Charles Gairdner Hospital, AAM GeoScan, Beaulieu Pacific.
Projects	Robotics: 3D registration and reconstruction (3D object modelling), 3D Object segmentation, recognition & robot grasping, 3D biometrics (for human-robot interaction), 3D scene labelling & robot navigation. Machine learning & computer vision for Marine ecology (e.g., monitoring of coral reef bleaching), hyperspectral aerial imaging to inspect road conditions, aerial thermal imaging to detect energy leakage from houses, shark detection and tracking from aerial imaging, 3D facial analysis for facial rejuvenation, automatic flaw detection in textile fabric, 3D for dentistry, image analysis for assessment of deep brain stimulation, biomechanics for Olympic swimmers and amputee swimmers.
Professional activities	Conference tutorials at: IEEE Computer Vision and Pattern Recognition (CVPR 2016), Interspeech 2014, IEEE International Conference on Acoustics Speech and Signal Processing (ICASSP 2003) and European Conference on Computer Vision (ECCV 2002). Tutorial at Int'l Summer School: DeepLearn2017.

Organized several special sessions for major conferences, e.g., IEEE International Conference in Image Processing (IEEE ICIP). Served as program committee of many conferences e.g. International Conference on Computer Vision (ICCV). Guest editor of 2 special issues in International journals. 'Guest Editor' of 3 Special Issues in journals. 'Associate Editor' of journals. |
| Key visiting positions & collaboration | Erasmus Mundus Scholar and Visiting Professor at the University of Edinburgh (2006). Visiting Professor at: CNRS and Telecom Lille1, France (2009), The Helsinki University of Technology (2006), The University of Bourgogne and Paris 13, France (2002-2003). Collaborated with researchers from within Australia (e.g. CSIRO), and internationally (e.g. Germany, France, Finland, USA). |
| Languages | Fluent in Arabic, English and French. |