



Clement Leung

Clement Leung's experience spans four continents and, apart from accomplishing solid research achievements, he possesses extensive experience in the building up of academic units and international engagement. He obtained his BSc (First Class Honors) in Mathematics from McGill University, Canada, his MSc in Mathematics from Oxford University, and his PhD in Computer Science from University College London.

He has held several academic appointments in Europe, including an Established Chair and Head of Department at the University of London, United Kingdom. His Australasian academic appointments include the Foundation Chair in Computer Science at Australia's Victoria University, as well as Full Professorships at the National University of Singapore, Hong Kong Baptist University, and the Chinese University of Hong Kong, Shenzhen.

His research interests mainly focus on self-learning media search engines using deep knowledge, and performance evaluation and analysis of reinforcement learning and artificial intelligence systems. He holds two US patents, and his publications include six books and over 150 research articles. Among his publications outlets are: *IEEE Transactions on Pattern Analysis and Machine Intelligence*, *ACM Transactions on Interactive Intelligent Systems*, *IEEE Transactions on Knowledge and Data Engineering*, *ACM Journal of Multimedia*, *IEEE Transactions on Communications*, *The Computer Journal*, *ACM Transactions on Intelligent Systems and Technology*, *Journal of Visual Communication and Image Representation*, *IEEE Transactions on Software Engineering*, *Journal of Database Technology*, *Information Processing Letters*, *Acta Informatica*, *IEEE Transactions on Affective Computing*, *Computer Networks and ISDN Systems*, *Journal of Computer and System Sciences*, *Journal of Information Science*, and *IEEE Multimedia*.

He has been a staunch supporter of IARIA activities and events, and has contributed to IARIA Conferences and IARIA Journals, as well as given two IARIA keynote addresses in the past few years. His services to the research community include serving as Program Chair, Program Co-Chair, Keynote Speaker, Panel Expert, and on the Program Committee and Steering Committee of major International Conferences. In addition to contributing to the editorship of ten international journals, he has served as Chairman of the International Association for Pattern Recognition Technical Committee on Multimedia and Visual Information Systems, as well as well

as on the International Standards (ISO) MPEG-7 Committee responsible for generating standards for digital multimedia, where he played an active role in shaping the influential MPEG-7 International Standard. He is listed in **Who's Who in the World, Great Minds of the 21st Century, Who's Who in Australia, Dictionary of International Biography, and Who's Who in Australasia & Pacific Nations**. He is a **Fellow of the British Computer Society, a Fellow of the Royal Society of Arts, Manufactures and Commerce, and a Chartered Engineer**.