



A/Professor Seok- Hee Hong
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Biography

Seok-Hee Hong is an associate professor and principal research fellow at the University of Sydney. She was a project leader of VALACON (Visualisation and Analysis of Large and Complex Networks) project at NICTA (National ICT Australia) in 2004-2007.

In 2006, she won CORE (Computing Research and Education Association of Australasia) Chris Wallace Award for Outstanding Research Contribution in the field of Computer Science, for her research "Theory and Practice of Graph Drawing". The award was given for notable breakthroughs and a contribution of particular significance. She also won three first prizes at the International Graph Drawing Competitions in 2005 and 2006.

She has held 3 ARC Discovery Projects and 2 ARC Linkage Projects including "Scalable Visual Analytics for Uncertain Dynamic Networks", "Visual Interaction Methods for Clustered Graphs", and "Interactive Visualisation of micro-array data".

She has more than 120 publications including 5 edited books, 5 book chapters, 32 journal papers, and 80 conference papers, and she has given 7 invited talks at international conferences as well as 50 invited seminars worldwide.

She has served as a Steering Committee member of Graph Drawing Symposium and IEEE PacificVis Symposium, Editor for 4 journals, Program Committee Chair of 5 international conferences, and Program Committee Member of 32 international conferences. In particular, she has formed the Information Visualisation research community in the Asia-Pacific Region, by founding the major conference (IEEE PacificVis Symposium). Her research interests include Graph Drawing, Algorithms, Information Visualisation and Visual Analytics.