

Arthur K.H. Tang

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Google Scholar: <https://scholar.google.com/citations?user=TZ5MJtAAAAJ>

Research Gate: https://www.researchgate.net/profile/Arthur_Tang

Research Interests

- Simulation and Modelling
- Medical and Health Informatics
 - Public Health Research, Systematic Review and Meta-Analyses
- Infectious Diseases Modelling and Informatics
 - Coronavirus Infectious Diseases (SARS, MERS, COVID-19)
 - Antimicrobial Resistance Microbes (AMR)
- Human Computer Interaction
- Virtual Reality and Augmented Reality
- Augmented Cognition (Technology for Cognitive Augmentation)
- Computer Forensic as a Research Method in Public Health and Behavioral Sciences

Teaching Interests

- Simulation and Modelling
- Medical and Health Informatics
- Introductory courses in Computer Science and Information Systems
- Statistics for Medicine and Healthcare
- Management Information System
- Human Computer Interaction
- Virtual and Augmented Reality

Education

Nov 2005	Doctor of Philosophy in Computer Science and Engineering Interdepartmental Specialization in Cognitive Science Michigan State University, East Lansing, Michigan, U.S.A. <hr/> Dissertation Title: Spatial information display framework for mobile augmented reality interfaces Chair: Dr. Charles Owen Committee: Dr. Frank Biocca, Dr. George Stockman, Dr. Juyang John Weng
Dec 2001	Master of Science in Computer Science Michigan State University, East Lansing, Michigan, U.S.A. <hr/> Thesis Title: Comparative effectiveness of augmented reality in object assembly Chair: Dr. Charles Owen Committee: Dr. Frank Biocca, Dr. George Stockman
May 1998	Bachelor of Science in Computer Science Michigan State University, East Lansing, Michigan, U.S.A.

Professional Experience

Mar 2016 to Present	Assistant Professor Department of Software Sungkyunkwan University, South Korea.
Nov 2009 to Feb 2016	Consultant Verity Consulting Limited, Hong Kong. - Consultant in corporate crime, digital forensic and investigation
May 2008 to Nov 2009	Assistant Professor Department of Community Medicine, School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong.
Nov 2005 to May 2008	Assistant Professor Department of Industrial Engineering and Management Systems, University of Central Florida, Orlando, Florida, U.S.A.

Part Time or Freelance Professional Experience

Feb 2015 to May 2015	Freelance Consultant American University of Phnom Penh, Cambodia. - Curriculum Design for Information Technology Management Program
Aug 2010 to Dec 2015	Part-time Instructor Department of Psychology, University of Macau, Macau.
Aug 2011 to Dec 2011	Part-time Instructor School of Professional Education and Executive Development, The Hong Kong Polytechnic University, Hong Kong.