

Artificial Intelligence for Social Good

SPEAKER Distinguished Professor Chengqi ZHANG	DATE 22 June 2018 (Friday)
Associate Vice President (Research Relationships China)	TIME 10:00 am – 11:00 am
Distinguished Professor of Information Technology	VENUE CSE Conference Room , B6605
University of Technology Sydney	6th Floor, Blue Zone
Australia	Yeung Kin Man Academic Building
	City University of Hong Kong
	83 Tat Chee Avenue
	Kowloon Tong

ABSTRACT

AI has been successfully applied to everyday lives at an accelerating pace, and it has a great potential to provide tremendous social good in the future. In this seminar, Prof Chengqi Zhang will introduce a brief history of AI, recent advances in AI, and his team's recent work that are using the forefront AI for social good. He will then talk about the potential use of AI in various topics that are essential for social good in the future. The new challenges raised around AI and ethics, AI and Humans will be discussed at the end.

BIOGRAPHY

Distinguished Professor Chengqi Zhang has been appointed as an Associate Vice President (Research Relationships China) on 1 December 2017 at the University of Technology Sydney (UTS). In addition, he has been elected as the Chairman of the Australian Computer Society National Committee for Artificial Intelligence since November 2005, and the Chairman of IEEE Computer Society Technical Committee of Intelligent Informatics (TCII) from June 2014 to May 2018. From August 2017, he has been appointed as a newly created position, IJCAI Sponsorship Officer.

Prof Zhang obtained a BSc from Fudan University in March 1982 in Computer Science, a MSc by research from Jilin University in March 1985, a PhD degree from the University of Queensland in October 1991, followed by a Doctor of Science (DSc – Higher Doctorate) from Deakin University in October 2002. From the MSc to DSc, the degrees are in the field of Artificial Intelligence.

Prof Zhang has achieved outstanding research results and provided excellent leadership during his academic career. His key areas of research are data mining and its applications. He has the total 319 publications which include a number of papers published in the first-class international journals. His citations are 12,118 based on Google Scholar, and the H-Index is 44. He has delivered 17 keynote/invited speeches at international conferences, and have attracted 13 ARC grants with funding in excess of AU\$5.8M since 2004. He has supervised 30 PhD students to completion, and eight of them are now full Professors. He received NSW State Science and Engineering Award in Engineering and ICT category in 2011 and a UTS Vice-Chancellor's Award for Research Excellence in the Leadership category in 2011.

Prof Zhang has been elected a Fellow of the Australian Computer Society (ACS) and a Senior Member of the IEEE Computer Society (IEEE). Additionally, he served in the ARC College of Experts from 2012 to 2014. He was elected as the founding Chair of Steering Committee of International Conference on Knowledge Science, Engineering, and Management in 2006, and served the Committee until 2014. He has served as General Chair, PC Chair, or Organising Chair for five international conferences including ICDM 2010 and KDD 2015. He was also the Local Arrangements Chair of IJCAI 2017.

All are welcome!



In case of questions, please contact Prof Li Qing at Tel: 3442 9695, E-mail: itqi@cityu.edu.hk, or visit the CS Departmental Seminar Web at <http://www.cs.cityu.edu.hk/news/seminars/seminars.html>.

