

Assoc Professor. Aamir Cheema  
Dept of Software Systems & Cybersecurity  
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## Biography

Muhammad Aamir Cheema is an ARC Future Fellow and Associate Professor at the Department of Software Systems and Cybersecurity, Faculty of Information Technology, Monash University, Australia. He obtained his PhD from UNSW Australia in 2011. His research interests include spatial databases, location data management and analytics, and routing and scheduling in road networks.

He is the recipient of 2012 Malcolm Chaikin Prize for Research Excellence in Engineering, 2013 Discovery Early Career Researcher Award, 2014 Dean's Award for Excellence in Research by an Early Career Researcher, 2018 Future Fellowship, 2018 Monash Student Association Teaching Award and 2019 Young Tall Poppy Science Award. He has also won two CiSRA best research paper of the year awards, two invited papers in the special issue of IEEE TKDE on the best papers of ICDE, and three best paper awards at ICAPS 2020, WISE 2013 and ADC 2010, respectively. He is the Associate Editor of IEEE TKDE and DAPD and served as PC co-chair for ADC 2015, ADC 2016, 8th ACM SIGSPATIAL Workshop ISA 2016 & 2018, IWSC 2017, proceedings chair for DASFAA 2015 & ICDE 2019.

## Qualifications

Computer Science and Engineering, Doctor of Philosophy, University of New South Wales  
Award Date: 11 Nov 2011

Computer Science and Engineering, Master of Engineering, University of New South Wales  
Award Date: 31 Aug 2007

Electrical Engineering, Bachelor of Science in Electrical Engineering, University of Engineering and Technology Lahore  
Award Date: 16 Aug 2005

## Activities

**Member - Faculty Research Committee - Faculty of Information Technology, Monash University**  
Aamir Cheema (Member)  
1 Jan 2016