

Assoc Professor. Amin Sakzad
Dept of Software Systems & Cybersecurity
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Biography

Dr. Amin Sakzad has got a Ph.D. degree in Applied Mathematics from Amirkabir University of Technology (AUT), Tehran, Iran, 2011. He was a research visitor and a lecturer at Carleton University, Ottawa, Canada, in 2010. He was a research lecturer at AUT in 2011. Starting from Jan. 2012, he was a research fellow at Software Defined Telecommunications (SDT) Laboratory in the Department of Electrical and Computer Systems Engineering at Monash University under supervision of Prof. Emanuele Viterbo. From Feb. 2015 to April 2017, he was a research fellow at Clayton School of Information Technology at Monash University under supervision of Dr. Ron Steinfeld. As of May 2017, he is a Lecturer (Assistant Professor) at Faculty of Information Technology at Monash University. As of July 2021, Amin is a Senior Lecturer (Associate Professor) at FIT.

Dr. Amin Sakzad is mainly interested in applications of lattices in cryptography and wireless communications. This includes applications of Algebraic Number Theory, Diophantine Approximation and Finite Fields in physical layer network coding and security, multiple-input multiple-output (MIMO) channels, lattice-based cryptography, and searchable encryption.

Qualifications

Applied Mathematics, Doctor of Philosophy, Amirkabir University of Technology
Award Date: 19 Jul 2011

Pure Mathematics, Master of Science, Amirkabir University of Technology
Award Date: 10 Jun 2007

Pure Mathematics, Bachelor of Science, Amirkabir University of Technology
Award Date: 10 Jun 2005