

**KEVIN GAOXI XIAO****Nanyang Technological University**

Gaoxi Xiao received his BSc and MPhil degrees in Applied Mathematics and his PhD degree in Computing. He was a Research Fellow at Polytechnic University, Brooklyn, NY in 1999 and a Visiting Research Scientist in University of Texas at Dallas in 2000-01. He joined the Division of Communication Engineering, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, in 2001, where he is now an Associate Professor. He has published more than 100 papers in refereed journals and international conferences.

He is currently the Director of Security Research Program in *Infinitus*, Research Center of Excellence on Infocom in the School of EEE, and serving as the founding Editor-in-Chief of *ICST Transactions on Complex Systems*. He served as the founding General Co-Chair of *ICST Complex'2009* and the Guest Editor of topical session on "Complex Networks" in *Advances in Complex Systems (ACS)*. Dr. Xiao is a member of IEEE.

His research interests mainly focus on complex networks. More specifically, he is interested in achieving better understanding of how ideas/diseases/viruses may propagate in various complex systems, esp. in adaptive complex systems or multiple interconnected systems. Another topic he is working on is the control and protection of complex systems. He is also interested in modeling real-life human interactions in regular day-to-day life and in panic respectively.