Lei Ying,

Professor

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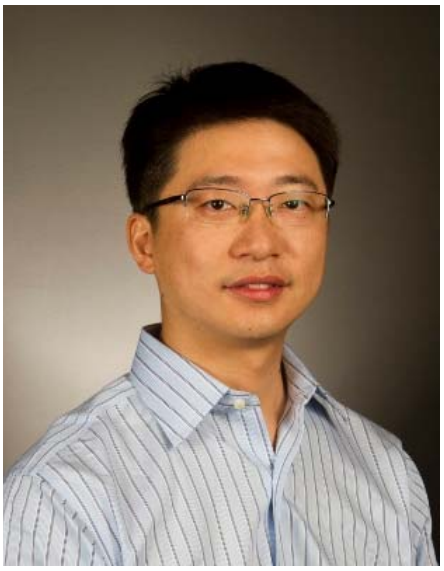


Lei Ying received his B.E. degree from Tsinghua University, Beijing, China, and his M.S. and Ph.D in Electrical and Computer Engineering from the University of Illinois at Urbana-Champaign. He currently is a Professor at the School of Electrical, Computer and Energy Engineering at Arizona State University, and an Associate Editor of the IEEE Transactions on Information Theory.

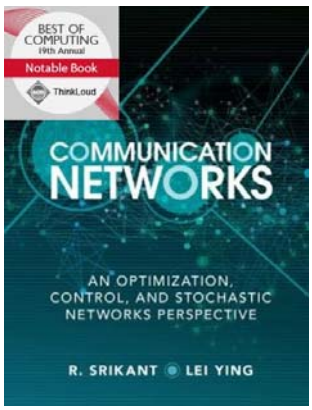
His research is broadly in the interplay of complex stochastic systems and big-data, including large-scale communication/computing systems for big-data processing, private data marketplaces, and large-scale graph mining. He coauthored books Communication Networks: An Optimization, Control and Stochastic Networks Perspective, Cambridge University Press, 2014; and Diffusion Source Localization in Large Networks, Synthesis Lectures on Communication Networks, Morgan & Claypool Publishers, 2018.

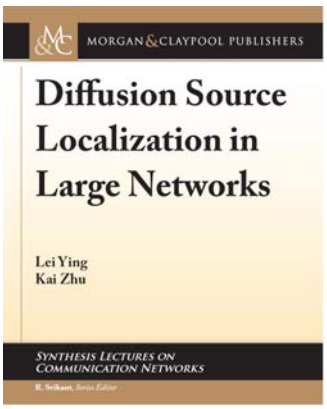
He won the Young Investigator Award from the Defense Threat Reduction Agency (DTRA) in 2009 and NSF CAREER Award in 2010. He was the Northrop Grumman Assistant Professor in the Department of Electrical and Computer Engineering at Iowa State University from 2010 to 2012. His papers have received the best paper award at IEEE INFOCOM 2015 (paper), the Kenneth C. Sevcik Outstanding Student Paper Award at ACM SIGMETRICS/IFIP Performance 2016 (paper), been selected in ACM TKDD Speical Issue "Best Papers of KDD 2016" (paper), received the WiOpt'18 Best Student Paper Award, and selected for Fast-Track Review for TNSE at IEEE INFOCOM 2018 (7 out of 312 accepted papers were invited).

His student, Weina Wang, now is an Assistant Professor at the Computer Science Department at Carnegie Mellon University.

Here is his Google Scholar Profile.

Immediate Openings for Postdocs and Ph.D. Students: Openings for Post-Docs and Ph.D. students in stochastic networks are available at the School of Electrical, Computer and Energy Engineering at Arizona State University.





Students with strong backgrounds in networking, queueing theory, machine learning, control or math are encouraged to apply.