



Bio:

Tiffany Jing Li received the Bachelor's degree in computer science from Peking (Beijing) University, Beijing, China, in 1997, and the masters and the Ph.D. degrees in electrical engineering from Texas A&M University, College Station, in 1999 and 2002. Right after obtaining her Ph.D. degree, she joined the Electrical and Computer Engineering Department at Lehigh University as an assistant professor, and was promoted to a tenured associate professor in 2008. She also worked as a research associate with Seagate Research and with Tyco Communications Laboratories in 2000 and 2001, respectively.

Her research interests fall in the general areas of information, communications and networks, with a special focus on algorithm design. She has been the PI for a dozen projects funded by federal/state agencies and companies, including five single-PI NSF projects and an ARL project. Her recent projects are in the areas of coding and distributed algorithms for networked systems, such as MDS erasure codes and digital fountain, quantum error correction, user cooperation and network coding, cognitive radios, localization, and distributed network storage. Li published 100+ papers in peer reviewed scientific journals and conferences and received 1800+ citations. She served in many technical program committees, including a symposium co-chair for GLOBECOM 2006, ICC 2008, and ICC 2013. She was an associate editor for IEEE Communications Letters and is currently an editor for IEEE Transaction on Wireless Communications. She is the recipient of the 2001 Ethel Ashworth-Tsutsui Memorial Award for Research from Texas A&M University, the 2005 Rossin Endowed Assistant Professorship from Lehigh University, and the 2012 NASA Glenn Faculty Fellowship.