

TARA JAVIDI

Professor, Electrical and Computer Engineering

Tara Javidi is a Professor of Electrical Computer Engineer at UCSD. She joined the University of California, San Diego, in 2005 as an assistant professor of electrical and computer engineering.

Tara Javidi is a founding co-director of the [Center for Machine-Integrated Computing and Security \(MICS\)](#). She is also an active faculty member of the Centers of [Information Theory and Applications \(ITA\)](#), [Wireless Communications \(CWC\)](#), and [Halicioglu Data Science Institute \(HDSI\)](#) at UCSD. She has also had affiliate engagements with [Contextual Robotics Institute \(CRI\)](#) and [Networked Systems \(CNS\)](#), the departments of Computer Science and Engineering, as well as the Ethnic Studies Department. Beyond UCSD, she has also served her professional organization, Institute of Electrical and Electronics Engineers (IEEE) extensively, most recently as a member of board of governors of the IEEE Information Theory Society (2017-2022) and the Liaison for the IEEE Women in Engineering (WIE).

She has served as ECE representative to the UCSD Academic Senate (Alternate), 2006-08. She served on the UCSD Academic Senate Committee on Diversity and Equity (CDE) 2011/12, 2012/13. In 2013/14 academic year, she served as the Chair of UCSD CDE, served on UCSD Senate Council, as well as UC System-wide Academic Senate Committee on Affirmative Action, Diversity, & Equity (UCAADE). She also served on the UCSD Academic Senate's Undergraduate Council in 2014/15/16.

Tara Javidi's research interests are in the theory of active machine learning, information acquisition and statistical inference, information theory with feedback, stochastic control theory, and wireless and communication networks. She is a recipient of 2018 and 2019 Qualcomm Faculty Award for her contributions to wireless technology. Tara Javidi was a recipient of the National Science Foundation early career award (CAREER) in 2004, Barbour Graduate Scholarship, University of Michigan, in 1999, and the Presidential and Ministerial Recognitions for Excellence in the National Entrance Exam, Iran, in 1992. Tara Javidi has been a [Distinguished Lecturer of the IEEE Information Theory Society](#) (2017/18) as well as [the IEEE Communications Society](#) (2019/20).

Tara Javidi is very passionate about inclusion and diversity at the institutions of higher education as well as in engineering profession. She has served as an advisor to various diversity organizations at UCSD and beyond. She is a proud recipient of 2015 UC San Diego Equal Opportunity/Affirmative Action and Diversity Award.