

TECH TALK

5G: TRANSFORMING THE WIRELESS INDUSTRY

SPEAKER:

MINGXI FAN '99, SM '99, PhD '02 Vice President of Engineering, Qualcomm Research



ABSTRACT:

Every decade, the cellular industry goes through a major technology generation, from 2G to 3G to 4G, and now it is time to prepare for 5G in the next decade. The 5G technology is designed to transform the industry with giga-bit connectivity everywhere, ultra-reliable automation control, and massive IoE with billions of connections to the network. This presentation will describe the technologies that enable the 5G vision, from air interface to spectrum innovations and cover industry eco-system status as of today. There are also unique opportunities positioned for long-term research with initial encouraging findings.

Monday, April 10, 2017

4:00 PM- 5:00 PM EST

Hewlett Room, G882 Ray and Maria Stata Center 32 Vassar Street Cambridge, MA 02139

Please RSVP for this no-cost event.

http://bit.ly/CSAILQualcommTechTalk17

For questions, please contact: **Philip Arsenault** pmarsena@csail.mit.edu