题目：**Delay-Optimal Distributed Edge Computing in Wireless Edge Networks**

时间：**2020 年12 月18 日 14:00 – 16:00**

地点：在线会议（腾讯会议： **962 877 117**）

报告人：**Prof. Xiaowen Gong Auburn Univ.**

专家介绍

Xiaowen Gong is an Assistant Professor in the Department of Electrical and Computer Engineering at Auburn University. He received his BEng degree in Electronics and Information Engineering from Huazhong University of Science and Technology in 2008, his MSc degree in Communications from the University of Alberta in 2010, and his PhD degree in Electrical Engineering from the Arizona State University (ASU) in 2015. From 2015 to 2016, he was a postdoctoral researcher in the Department of Electrical and Computer Engineering at The Ohio State University. His research interests are in the areas of wireless networking and mobile computing, with focuses on crowdsourcing, mobile social networks, fog networking and computing, and privacy in mobile networks. He received the Runner-up Best Paper Award from IEEE INFOCOM 2014 as a co-author, and Palais Outstanding Doctoral Student Award from the school of ECEE at ASU in 2015.

报告内容

Edge computing has emerged as a promising paradigm that can bring disruptive impacts to a wide range of domains. Many emerging applications of edge computing, especially AI applications enabled by machine learning (ML), involve intensive computations while requiring very low service delays, such as virtual/augmented reality (VR/AR), and autonomous vehicle.