

# 学术报告会

时间：2015年7月24日(周五)10:00-12:00

地点：电信学院2-410

## Multi-Camera Visual Coverage: Modeling, Optimization, and Applications--Xiang Chen (University of Windsor)

### Biography:

**Xiang Chen** received his Ph. D. degree in system and control from Louisiana State University in 1998. Since 2000, he has held cross-appointed positions in Department of Electrical and Computer Engineering and Department of Mechanical, Automotive and Materials Engineering at the University of Windsor and is currently a Professor in the Department of Electrical and Computer Engineering. He is currently an Associate Editor for SIAM Journal on Control and Optimization, a Technical Editor for IEEE/ASME Transaction on Mechatronics, and was an Associate Editor for the Journal of Circuits, Systems and Computers from 2004 to 2008. He has published more than 100 papers in journals and conference proceedings. His current research interests include optimization and control (robust and optimal) of systems with complexities, graph-/game-theoretic approaches for complex networked systems, as well as applications to automotive control systems and robotic vision sensor networks. He is a registered Professional Engineer in Ontario, Canada.



## Distributed Synchronization Control of Multi-agent Systems with Unknown Nonlinearities--Shirze Su (University of Virginia)

### Biography:

**Shirze Su** was born in Fujian, China, in 1988. He received his B.E. degree in Hydraulic Engineering with a minor in Computer Science from Tsinghua University, Beijing, China, in 2010, and his M.S. degree in Civil Engineering with focus on intelligent transportation systems from University of Virginia, in 2012. He is currently working towards his Ph.D. degree in Electrical Engineering at University of Virginia. His research interests include large scale network optimization and control, multi-agent systems, nonlinear control, robust control, and Big Data oriented applications.

