

FOCUS THEME: NEXT GENERATION WIRELESS TECHNOLOGIES AND SERVICES

DECEMBER 12, 2014 FINAL AGENDA

9:30 – 9:40 AM	Welcoming Remarks – <i>D. Raychaudhuri</i>	
	AM SESSION	PM SESSION
	FACULTY OVERVIEWS	RESEARCH TALKS
9:40 – 10:00 AM	Some Fundamental Limits of Molecular Communication – <i>Christopher Rose</i>	1:40 – 2:00 PM Single Sensor Estimation of Radio Activity via Blind Block-Partitioned Tensor Decomposition – <i>Christopher Mueller-Smith</i>
10:00 – 10:20 AM	Networked Radar Systems using Compressive Sensing – <i>Athina Petropulu</i>	2:00 – 2:20 PM Efficient Structured Rate Adaptive Codes for 5G mmWave Communications <i>Brennan Young and Swapnil Mhaske</i>
10:20 – 10:40 AM	Status Updating in Systems and Networks <i>Roy Yates</i>	2:20 – 2:40 PM Joint Caching and Pricing Strategies in Information Centric Networks <i>Mohammad Hajimirsadeghi</i>
10:40 – 11:00 AM	IoT Architecture Based on Information Centric Networks – <i>Yanyong Zhang</i>	2:40 – 3:00 PM Edge-Aware InterDomain Routing in the MobilityFirst Architecture <i>Shreyasee Mukherjee and Shravan Sriram</i>
11:00 – 11:20 AM	Wireless Software Defined Networks <i>Ivan Seskar</i>	3:00 – 3:15 PM
		BREAK
	11:20 – 11:30 AM	3:15 – 3:35 PM End-to-End Transport Layer Services in the MobilityFirst Network <i>Kai Su and Francesco Bronzino</i>
	BREAK	
	KEYNOTE TALK	3:35 – 3:55 PM Detection of On-Road Vehicles Emanating GPS Interference – <i>Gorkam Kar</i>
	11:30 AM – 12:30 PM	3:55 – 4:15 PM Comparing LIMERIC and DCC Approaches for VANET Channel Congestion Control <i>Bin Cheng</i>
	“A PATHWAY TO 5G”	
	<i>Magnus Frodigh</i>	4:15 – 4:35 PM Private Browsing: An Inquiry on Usability and Privacy Protection – <i>Xianyi Gao</i>
	<i>Ericsson</i>	
	12:30 – 1:40 PM	
	LUNCH	