

## FALL 2016 RESEARCH REVIEW UPDATED AGENDA

FOCUS THEME:  
**ADVANCED WIRELESS RESEARCH  
INITIATIVE AND CITY-SCALE TESTBEDS**

### RUTGERS BUSINESS SCHOOL AUDITORIUM

100 Rockafeller Rd, Room 2071  
Piscataway Township, NJ 08854

DECEMBER 2, 2016

9:00 – 9:30 AM	<b>CONTINENTAL BREAKFAST</b>	1:15 – 1:40 PM	5G Enablement Platform <i>Humberto LaRoche, CISCO</i>
9:30 – 9:45 AM	Welcoming Remarks <i>D. Raychaudhuri - WINLAB</i>	1:40 – 2:05 PM	Rutgers Cyber Infrastructure Roadmap <i>Barr von Oehsen, Rutgers</i>
9:45 – 10:10 AM	Vision for Advanced Wireless Testbeds <i>Chip Elliott, BBN</i>	2:05 – 2:30 PM	Newark and State-wide Advanced Wireless Technologies <i>Nabil Adam, Rutgers Newark</i>
10:10 – 10:35 AM	NSF/CISE Mid-Scale Infrastructure <i>Jack Brassil, NSF</i>	2:50 – 3:00 PM	Satellites as Technology Enabler for Advanced Wireless <i>Stanley Russo, SES</i>
10:35 – 11:00 AM	SDN and Open Source for Wireless xHaul <i>Tracy Van Brakle, AT&amp;T Labs</i>	3:00 – 3:20 PM	<b>BREAK</b>
11:00 – 11:15 AM	<b>BREAK</b>	3:20 – 3:45 PM	Information Centric IoT Platforms for City-Scale Deployments <i>Jiachen Chen, WINLAB</i>
11:15 – 11:40 AM	Software-defined Infrastructure for Advanced Wireless Testbeds <i>Ivan Seskar, WINLAB</i>	3:45 – 4:10 PM	Next-generation Mobile Network Architecture for Advanced Wireless <i>Shreyasee Mukherjee - WINLAB</i>
11:40 AM – 12:05 PM	Sharing and 5G Networks <i>Milind Buddhikot, Nokia Bell Labs</i>	4:10 – 4:35 PM	Geometry Aware Proactive Control of mmWave Communications <i>Takayuki Nishio, Kyoto University</i>
12:05-1:15 PM	<b>LUNCH</b>	4:35 – 5:00 PM	Performance and Load of Pedestrian to Vehicle Channels <i>Ali Rostami, WINLAB</i>