

SPRING 2018 RESEARCH REVIEW
FINAL AGENDA

FOCUS THEME:
**COSMOS PLATFORM FOR ADVANCED
WIRELESS RESEARCH – AN INDUSTRY BRIEFING**

RUTGERS BUSINESS SCHOOL
ROCKAFELLER RD, ROOM 5085, Piscataway Township, NJ 08854

JUNE 1, 2018

8:30 – 9:30 AM	CONTINENTAL BREAKFAST AND CHECK IN – ROOM 5001 LOUNGE	
9:30 – 9:45 AM	Introduction and COSMOS Vision	<i>D. Raychaudhuri – Rutgers</i>
9:45 – 10:05 AM	NSF Perspective on PAWR/COSMOS	<i>John Brassil – NSF (Invited Speaker)</i>
10:05 – 10:30 AM	COSMOS Architecture and Key Technologies	<i>Ivan Seskar – Rutgers</i>
10:30 – 10:45 AM	BREAK	
10:45 – 11:05 AM	mmWave Phased Array Transceiver	<i>Alberto Valdez Garcia – IBM (Invited Speaker)</i>
11:05 – 11:25 AM	mmWave System for COSMOS	<i>Harish Krishnaswamy – Columbia U Shivendra Panwar – NYU</i>
11:25 – 11:45 PM	Optical Network X-Haul and Edge Cloud	<i>Dan Kilper – University of Arizona Ivan Seskar – Rutgers</i>
11:45 – 12:05 PM	Experimenter Perspective: Cloud-Assisted Smart Intersection	<i>Marco Gruteser – Rutgers</i>
12:05 – 1:10 PM	LUNCH	
1:10 – 2:00 PM	INVITED KEYNOTE – 5G mmWave: A Commercial Reality in your Smartphone	<i>Ozge Koymen – Qualcomm</i>
2:00 – 2:20 PM	NYC Deployment Plan	<i>Gil Zussman – Columbia U</i>
2:20 – 2:40 PM	COSMOS Outreach Activities and Industry Involvement	<i>Thanasis Korakis – NYU Clayton Banks – Silicon Harlem</i>
2:40 – 3:00 PM	NYC Perspective on COSMOS Project	<i>Youssef Kalad – NYC Mayor’s Office of the CTO (Invited Speaker)</i>
3:00 – 3:15 PM	BREAK	
3:15 – 4:15 PM	PANEL SESSION: How can COSMOS be useful to industry? Moderator: D. Raychaudhuri Panelists: Ivan Seskar (WINLAB), Gil Zussman (Columbia), Abhimanyu Gosain, PPO, Mikael Prytz (Ericsson), Steve Vandris (Intel) and Marcos Tavares (Nokia – US/Holmdel)	
4:15 – 4:30 PM	PAWR Project Office Role and Industry Contact Point	<i>Abhimanyu Gosain – PPO</i>
4:30 – 5:00 PM	Q & A and action items	<i>COSMOS team</i>
5:00 PM	Adjourn	