

2018 Wireless @ Virginia Tech Research Symposium  
Virginia Tech Executive Briefing Center, 900 N. Glebe Road, Arlington, VA 22203  
Friday, April 27, 2018

**7:30 – 9:30 AM** - Registration, Light Breakfast, Coffee and Tea - Main Hallway

**8:30 AM – 8:45 AM** - Welcome and Keynote Introduction, Dr. Allen MacKenzie, Symposium General Chair, Wireless @ Virginia Tech  
Keynote Speaker, Thomas Rondeau, Program Manager, DARPA/MTO

**8:45 AM – 9:30 AM** - Keynote Address, Thomas Rondeau / **Next Generation SDR**

**9:30 AM - 10:30 AM** - Next Generation SDR / Virginia Tech Faculty

1. Dr. Louis Beex
2. Dr. Carl Dietrich
3. Dr. Vuk Marojevic
4. Dr. Jeffrey Reed

**10:30 AM – 11:00 AM** – Refreshment Break / Student Poster Session

**11:00 AM – 11:15 AM** – Keynote Introduction, Dr. Michael Buehrer, Director, Wireless @ Virginia Tech  
Keynote Speaker, Dr. Charlie Zhang, VP and head of the Standards and Mobility Innovation Lab of Samsung Research America

**11:15 AM – 12: 00 PM** – Keynote Address, Dr. Charlie Zhang / **5G- from Vision to Reality**

**12:00 PM – 1:00 PM** - Lunch / Student Poster Session

**1:00 PM – 2:15 PM** - 5G from Vision to Reality / Virginia Tech Faculty

1. Dr. Michael Buehrer
2. Dr. Harpreet Dhillon
3. Dr. Lingjia Liu
4. Dr. Allen MacKenzie
5. Mike DiFrancisco (VT-ARC)

**2:15 PM – 2:30 PM** - Keynote Introduction, Dr. Jeffrey Reed, Founder - Wireless @ Virginia Tech  
Keynote Speaker, Donna Dodson, Chief Cybersecurity Advisor for the NIST Information Technology Laboratory and Director of the National Cybersecurity Center of Excellence (NCCoE).

**2:30 PM – 3:15 PM** - Keynote Address, Donna Dodson / **Security-Internet of Things**

**3:15 PM – 3:45 PM** - Refreshment Break / Student Poster Session

**3:45 PM – 4:30 PM** - Security – Internet of Things, Virginia Tech Faculty

1. Dr. Charles Clancy
2. Dr. Jung – Min Park
3. Dr. Yaling Yang

**4:30 PM** - Closing Remarks, Dr. R. Michael Buehrer, Director, Wireless @ Virginia Tech