



## IEEE International Symposium on Hardware Oriented Security and Trust (HOST)

May 1-5, 2017  
The Ritz-Carlton  
McLean, VA, USA

### Internet of Things (IoT) and Automotive Security Workshop (IASW)

#### Featured Speakers



**KEYNOTE**  
**Ahmad-Reza Sadeghi**  
TU Darmstadt



**KEYNOTE**  
**Trung Tran**  
DARPA



**KEYNOTE**  
**Sandip Ray**  
NXP



**KEYNOTE**  
**Sandip Kundu**  
NSF

#### SCHEDULE

**7:30AM – 8:15AM Registration and Breakfast**

#### **SESSION 1**

**Session Chair:** Yier Jin, University of Central Florida

**8:15 – 8:30AM**      **Welcome Remarks:** IoT Workshop 2017 Organization Team

**8:30 – 9:10AM**      **KEYNOTE I**

**Speaker:** Trung Tran, DARPA

**Title:** *Distributed Control Systems and Resiliency*

**9:10 – 9:50AM** **KEYNOTE II**

**Speaker:** Sandip Kundu, NSF

**Title:** *Securing Vehicle Passengers from Cyber Threats: Covert and Overt*

**9:50AM – 10:10AM** **BREAK**

**SESSION 2**

**Session Chair:** Gang Qu, University of Maryland

**10:30AM – 11:00AM** **INDUSTRIAL TALK**

**Speaker:** Pim Tuyls, Intrinsic-ID

**Title:** IoT's Trinary Challenge: Security, Trust and Reliability

**11:00 – 11:50AM**      **KEYNOTE III**

**Speaker:** Ahmad Reza-Sadeghi, TU Darmstadt

**Title:** *Things, Trouble, Trust: On Building Trust in IoT Systems*

**11:50 – 12:30AM** **KEYNOTE IV**

**Speaker:** Sandip Ray, NXP Semiconductors

**Title:** *Securing the Autonomous Automotive: Challenges and State of Practice*

**SESSION 3: PANEL (12:30PM – 1:50PM LUNCH)**

**12:30 – 1:50PM Panel:** *Crowdsourcing and Resource Sharing in Securing Future IoT Systems*

**Moderator:** Swarup Bhunia, University of Florida

**Panelists:**      Ken Modeste, Underwriters Laboratories  
                         Lok Yan, AFRL  
                         Trung Tran, DARPA  
                         Sandip Kundu, NSF  
                         Mark Tehranipoor, University of Florida  
                         Gang Qu, University of Maryland  
                         Farinaz Koushanfar, UCSD