

CyberW'17 Chairs' Welcome

It is our great pleasure to welcome you to the *2017 Women in Cyber Security Workshop – CyberW'17*. The mission of this workshop is multi-fold. First and foremost, we hope to attract females and people from other underrepresented groups to engage in cutting-edge security and privacy research. Second, we hope to showcase the achievements of outstanding female and minority researchers and leaders and encourage others to take on senior and leadership roles. Last but not the least, the workshop provides an interactive forum for helping people who seek research feedback and career advice.

We are extremely honored to have a group of outstanding security and privacy researchers, whose mindsets are aligned with the CyberW missions, to give two (2) insightful opening remarks and six (6) technical keynotes. The open remarks are:

- *Why a Cyber Security Career for a Woman?*, Dr. Bhavani Thuraisingham (Louis A. Beecherl, Jr. Distinguished Professor, Executive Director of the Cyber Security Research Institute, University of Texas at Dallas)
- *Truth, Social Justice (and the American Way?)*, Dr. David Evans (Professor, University of Virginia)

The technical keynotes are:

- *The Evolutionary Mess: Computing and Cybersecurity Come of Age*, Dr. Stephanie Forrest (Center Director of the Biodesign Institute and Professor, Arizona State University)
- *Research Challenges and Opportunities in IoT Security*, Dr. Elisa Bertino (Samuel Conte Term Professor, Research Director of CERIAS, Director of Cyber Center, Purdue University)
- *Privacy in Today's World*, Dr. Rebecca Wright (Professor, Director of DIMACS, Rutgers University)
- *Privacy and Trust: Friend or Foe*, Dr. Ling Liu (Professor, Director of Distributed Data Intensive Systems Lab, Georgia Institute of Technology)
- *Human-Centric Cyber*, Diane Staheli (Technical Staff, Assistant Group Leader, MIT Lincoln Laboratory)
- *Security and Privacy in the Age of IoT*, Dr. Alvaro Cardenas (Assistant Professor, University of Texas at Dallas)

Putting together *CyberW'17* was a team effort. We are grateful to the invited speakers and workshop organizers for generously giving their time for this cause. We thank the *ACM CCS'17* general chair Dr. Bhavani Thuraisingham for going above and beyond and firmly supporting the workshop. We thank our sponsors CRA-W and ACM SIGSAC. Their funding supports are instrumental in the execution of the workshop. We also thank our generous university supporters, Virginia Tech, MIT Lincoln Lab, and University of Texas at Dallas, for helping make this workshop a success.

Allowing everyone to thrive is important for the long-term healthy growth of our security community. We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with an opportunity to share ideas about female leadership and inclusive excellence.

Elisa Bertino
Purdue University

Daphne Yao
Virginia Tech