Workshop for Women in Cyber Security (CyberW)

October 30, 2017

Dallas, Texas, USA

Co-locate with ACM Conference on Computer and Communications Security (CCS)

Come and join us! To listen to keynotes of successful security/privacy researchers, discuss diversity issues, network, and more!

Travel grants are available, see website for details

https://sites.google.com/a/vt.edu/cyberw2017

You don't have to be a woman to attend. Everyone is welcome! Register TODAY.



Organizers: Daphne Yao and Elisa Bertino



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8:30-8:35 Chairs' Welcome

8:35–9:15 Session 1: Inclusive Excellence (Session Chair: Elisa

Bertino)

Why a Cyber Security Career for a Woman?

Bhavani Thuraisingham (University of Texas at Dallas)

Truth, Social Justice (and the American Way?)

David Evans (University of Virginia)

9:15-10:15 Session 2: Security Challenges (Session Chair:

Daphne Yao)

The Evolutionary Mess: Computing and Cybersecurity Come of

Age

Stephanie Forrest (Arizona State University)

10:15-10:45 Coffee Break

10:45–11:30 Session 2 cont'd: Security Challenges

Research Challenges and Opportunities in IoT Security

Elisa Bertino (Purdue University)

11:30–12:15 Lightning Talks I (Session Chair: Martina Lindorfer)

12:15-13:45 Lunch

13:45–15:15 Session 3: Privacy, Society, and Me (Session Chair:

Bhavani Thuraisingham)

Privacy in Today's World

Rebecca Wright (Rutgers University)

Privacy and Trust: Friend or Foe

Ling Liu (Georgia Tech)

15:15-15:45 Coffee Break

15:45–16:45 Session 4: Cybersecurity in Practice (Session Chair: Wendy Wang)

Human-Centric Cyber

Diane Staheli (MIT Lincoln Laboratory)

Security and Privacy in the Age of IoT Alvaro A. Cardenas (University of Texas at Dallas)

16:45–17:20 Lightning Talks II (Session Chair: Martina Lindorfer)

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Dr. Stephanie Forrest, Arizona State University
Center Director of the Biodesign Institute Professor of CIDSE



Dr. Elisa Bertino, Purdue University
Samuel Conte Term Professor of Computer
Science
Professor of Electrical and Computer Engineering
(courtesy)
Research Director of CERIAS
Director of Cyber Center, Discovery Park



Dr. Bhavani Thuraisingham, The University of Texas at Dallas

Louis A. Beecherl, Jr. Distinguished Professor of Computer Science

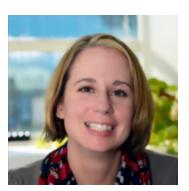
Executive Director of the Cyber Security Research Institute, Erik Jonsson School of Engineering and Computer Science



Dr. Ling Liu, Georgia Tech Professor of College of Computing Director of Distributed Data Intensive Systems Lab (DiSL)



Dr. Rebecca Wright, Rutgers University Professor of Computer Science Director of Discrete Mathematics and Theoretical Computer Science (DIMACS)



Diane Staheli, MIT Lincoln Laboratory Technical Staff, Cyber Systems and Operations Group



Dr. David Evans, University of Virginia Professor of Computer Science



Dr. Alvaro A. Cardenas, The University of Texas at Dallas

Assistant Professor at the Department of Computer Science, Erik Jonsson School of Engineering



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Program Co-chair:

- Danfeng (Daphne) Yao, Virginia Tech
- Elisa Bertino, Purdue University

Lightning Talks Chair: Martina Lindorfer, University of California,

Santa Barbara

Publicity Chair: Hui (Wendy) Wang, Stevens Institute of Technology

Travel Grant Co-chair:

- Danfeng (Daphne) Yao, Virginia Tech
- · Hui (Wendy) Wang, Stevens Institute of Technology

Travel Grant Student Assistant:

Kaidi Wang, Virginia Tech

Web Admin: Stefan Nagy and Ya Xiao (Virginia Tech)

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This workshop is made possible by CRA-W.



CRA-W

Computing Research Association Women











Virginia Tech Stack Center

CyberW welcomes sponsorship of our workshop. Your sponsorship funds our travel grant program, supports diversity in security, and help advance women in computing. For details on how you can help, please contact the <u>program chairs</u>.

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