

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.



Tech.



Organizers: Daphne Yao and Elisa Bertino



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About

Call for Lightning

Talks

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Important Dates

Invited Keynotes

Organizers

Photos

Program

Registration and

Hotel

Sponsorship

Program

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)

Workshop Date: October 30th, 2017 (Monday, Pre-conference Workshop)

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[About](#)

[Call for Lightning Talks](#)

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[Important Dates](#)

Invited Keynotes

[Organizers](#)

[Photos](#)

[Program](#)

[Registration and Hotel](#)

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Invited Keynotes



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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- [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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About

Call for Lightning Talks

Follow us on Twitter

Important Dates

Invited Keynotes

Organizers

Photos

Program

Registration and Hotel

Sponsorship

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This workshop is made possible by [CRA-W](#).



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Computing Research Association
Women



 **LINCOLN LABORATORY**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY





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 [program chairs](#).

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[About](#)

[Call for Lightning Talks](#)

[Follow us on Twitter](#)

[Important Dates](#)

[Invited Keynotes](#)

[Organizers](#)

[Photos](#)

[Program](#)

[Registration and Hotel](#)

[Sponsorship](#)

Photos









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