CALL FOR PAPERS

Cybersecurity Education and Research
Cyber Training, Education, and Workforce Development for the Evolving Threat

National Cyber Summit (NCS ‘16)
June 8-9, 2016
Von Braun Center, Huntsville, AL

This is a call for “original” short papers addressing the area of cybersecurity education and research. Unpublished papers of length 4-6 pages are solicited. Cybersecurity is a multidisciplinary field including information security, fraud examination, forensic science, military science, management science, systems engineering, security engineering, criminology, computer science, and others. The National Cyber Summit Education track solicits education oriented and research papers in the following areas (non-exclusive list):

- Industrial Control System Security
- Network Security
- Database Security
- Spreadsheet Forensics
- Secure Architectures
- Societal Impacts/Ethics
- Securing the Internet of Things
- Interplay of technical and non-technical issues in cybersecurity
- Supply chain cybersecurity research
- Cybersecurity standards and guidelines
- Case studies in cybersecurity
- CISO challenges/governance
- Cybersecurity trends
- Cybersecurity curriculum design in high school programs
- Innovative approaches to teaching cybersecurity
- Cybersecurity competitions – e.g., design, results, objectives, structure
- Emerging needs for cybersecurity curriculum
- Innovative approaches to faculty development and capacity building
- Cybersecurity and diversity
- Cyber operations
- Data mining for cybersecurity
- Systems engineering for cybersecurity

The National Cyber Summit: The National Cyber Summit is a multi-track cyber security event held annually with an expectation of about 900 participants and 60 or more exhibitors. The event features tracks dedicated to technical, organizational, and educational topics to address the entire cyber threat landscape. Additional information is available at the summit's website: http://www.nationalcybersummit.com/
The NCS is held in Huntsville, AL. Huntsville is home to the Army’s Redstone Arsenal and NASA’s Marshall Space Flight Center. Army Material Command (AMC) is headquartered at Redstone Army Arsenal as well as the Army Aviation and Missile Research Development and Engineering Center, Missile Defense Agency, Army Space & Missile Defense Command/Army Forces Strategic Command, PEO Aviation and various other government organizations having a strong interest in cybersecurity. Huntsville is also home to the second largest research park in the nation where approximately 300 companies conduct business. This Cyber Security Summit offers an ideal venue for networking with government, industry, and Department of Defense attendees.

Requirements for paper submission.
Papers should be 4 to 6 pages and formatted in accordance with the ACM template found at www.acm.org/sigs/publications/pubform.doc. If the paper being submitted is a “student paper” (high school, undergraduate, or graduate student) – please indicate so in the transmitting email. All papers will be refereed. Submissions should be uploaded to https://easychair.org/conferences/?conf=ncs16. Accepted papers will be published in conference proceedings. Submissions should be received not later than March 20, 2015. Notices of acceptance will be provided not later than May 15, 2015.

Please address all questions to Dr. Tommy Morris, Director Center for Cybersecurity Research and Education, The University of Alabama in Huntsville, 256-824-6576 or tommy.morris@uah.edu.