CANSEC
KANSAS STATE UNIVERSITY
MANHATTAN, KANSAS
OCTOBER 27 - 28, 2018

KANSAS STATE
College of Engineering
Department of Computer Science

12th Central Area Networking and Security Workshop (CANSec)
cansecworkshop.org

Call for Participation

The twelfth Central Area Networking and Security Workshop is scheduled for **October 27th and 28th in Manhattan, KS**.

CANSec, formerly known as KanSec, provides a regular forum for presenting research and education activities in areas related to computer networking, communication, and security and promotes interaction and collaboration between scholars, students, academia and industry. The workshop brings together researchers and practitioners in the central US.

The 12th CANSec workshop will be hosted by Kansas State University College of Engineering. We invite researchers, engineers, educators, students, and industry representatives to join us in **Manhattan, KS on October 27th and 28th**. Registration for workshop is online at **http://cansecworkshop.org**. **The deadline is October 14th.**

The workshop accepts submissions of original research and education activities on all practical and theoretical aspects of computer and communications security. **Abstracts of the talks, one page maximum, should be submitted to cansecworkshop@gmail.com by October 14th.** Topics of interest include, but are not limited to:

- Access control
- Cryptography
- Cyber-physical systems and internet of things
- Smart grid communications and security
- Cybersecurity experimentation
- Cybersecurity education
- Database security
- Intrusion detection and prevention
- Legal and policy aspects of cybersecurity
- Privacy and anonymity
- Risk management
- Security for mobile computing platforms
- Security metrics
- Systems security
- Usable security
- Network and distributed system security
- Wireless, mobile, ad-hoc, and sensor network
- Cognitive radio networks
- Software-defined networks
- Data center networking
- Delay tolerant networks
- Future internet
- Information-centric networking
- Resilient and survivable networking
- Network monitoring
- Social network security
- P2P, overlay, and content distribution networks
- Urban sensing and environmental monitoring
- Vehicular networks
- Web security

The CANSec Cyber Defense Competition will be held on October 28th. Registration and participation instructions are available at **http://cansecworkshop.org**. **The competition registration deadline is October 14th.**

An NSF-sponsored grant to cover travel costs for the workshop and/or the competition is available for students. See website for details and application form. **The deadline for travel grant submission is October 15th.**

Steering Committee

- Baek-Young Choi, University of Missouri – Kansas City
- Keyu Jiang, Regis University
- Bo Luo, University of Kansas
- Miaoqing Huang, University of Arkansas
- Fengjun Li, University of Kansas
- Eugene Vasserman, Kansas State University

Please contact Eugene Vasserman at cansecworkshop@gmail.com with any questions about the workshop or the competition.