Accepted Papers (41)

1. **A Data Trust Framework for VANETs Enabling False Data Detection and Secure Vehicle Tracking** Mingshun Sun and Ming Li (University of Arizona, USA); Ryan Gerdes (Virginia Tech, USA)

2. **A Deep Belief Network Based Machine Learning System for Risky Host Detection**
Wangyan Feng and Shuning Wu (Symantec, USA); Xiaodan Li (Duke University, USA); Kevin Kunkle (Indiana University, USA)

3. **A Graph-Theoretic Approach to Virtual Access Point Correlation**
John Roth (United States Naval Academy, USA); Jeremy Martin (USNA & MITRE, USA); Travis Mayberry (United States Naval Academy, USA)

4. **An OFDM-based Dual Radar/Communication System Facing Uncertain Jamming Power**
Andrey Garnaev and Wade Trappe (WINLAB, Rutgers University, USA)

5. **CAPIA: Cloud Assisted Privacy-preserving Image Annotation**
Yifan Tian (Embry-Riddle Aeronautical University, USA); Yantian Hou (Boise State University, USA); Jiawei Yuan (Embry-Riddle Aeronautical University, USA)

6. **Composition Policies for Gesture Passwords: User Choice, Security, Usability and Memorability**
Gradeigh Clark and Janne Lindqvist (Rutgers University, USA); Antti Oulasvirta (Aalto University, Finland)

7. **Cyber Attacks on Remote Relays in Smart Grid**
Jiapeng Zhang and Yingfei Dong (University of Hawaii, USA)

8. **CyberMoat: Camouflaging Critical Server Infrastructures with Large Scale Decoy Farms**
Jianhua Sun (College of William and Mary, USA); Kun Sun (George Mason University, USA); Qi Li (Tsinghua University, P.R. China)

9. **D-miner: A framework for Mining, Searching, Visualizing, and Alerting on Darknet Events**
Heather Lawrence, Andrew Hughes, Robert Tonic and Cliff Zou (University of Central Florida, USA)

10. **Data Verification in Information-Centric Networking with Efficient Revocable Certificateless Signature**
Qingji Zheng (Bosch Research and Technology Center, USA); Qi Li (Tsinghua University, P.R. China); Aytac Azgin (Huawei Research, USA); Jian Weng (Jinan University, P.R. China)

11. **Deanonymizing Mobility Traces With Co-Location Information**
Youssef Khazbak and Guohong Cao (The Pennsylvania State University, USA)

12. **Differential Location Privacy for Crowdsourced Spectrum Sensing**
Zonghao Huang and Yanmin Gong (Oklahoma State University, USA)

13. **Enabling Jamming-Resilient Communications in Wireless MIMO Networks**
Huacheng Zeng (University of Louisville, USA); Chen Cao (University of Lousiville, USA); Hongxiang Li (University of Louisville, USA); Qiben Yan (University of Nebraska-Lincoln, USA)

14. **Evaluating Private Modes in Desktop and Mobile Browsers and Their Resistance to Fingerprinting**
Wu Yuanyi (Shanghai Tech University, P.R. China); Hao Chen (UC Davis, USA); Dongyu Meng (Shanghai Tech University, P.R. China)

15. **Fundamental Limits of Covert Communication over MIMO AWGN Channel**
Amr Abdelaziz (The Ohio State University & Military Technical College, USA); Can Emre Koksal (The Ohio State University, USA)

16. **Ghost Telephonist Impersonates You: Vulnerability in 4G LTE CS Fallback**
Yuwei Zheng, Lin Huang, Haoqi Shan, Jun Li and Qing Yang (360 Technology); Wenyuan Xu (Zhejiang University, P.R. China)

17. **HoneyProxy: Design and Implementation of Next-Generation Honeynet via SDN**
Sukwha Kyung, Wonkyu Han, Naveen Tiwari, Vaibhav Dixit, Lakshmi Srinivas, Ziming Zhao, Adam Doupe and Gail-Joon Ahn (Arizona State University, USA)

18. **Learning to Detect and Mitigate Cross-layer Attacks in Wireless Networks: Framework and Applications**
Liyang Zhang, Francesco Restuccia and Tommaso Melodia (Northeastern University, USA); Scott M Pudlewski (Air Force Research Laboratory, USA)

19. **Logic-Bomb Attacks against Learning Systems**
Yujie Ji, Xinyang Zhang and Ting Wang (Lehigh University, USA)

20. **Manipulatable Wireless Key Establishment**
Song Fang, Ian Markwood and Yao Liu (University of South Florida, USA)

21. **Massive MIMO Pilot Distortion Attack and Zero-Startup-Cost Detection: Analysis and Experiments Xu**
Zhang and Edward W. Knightly (Rice University, USA)

22. **MTRA: Multiple-Tier Remote Attestations in the Internet of Things**
Hailun Tan (UNSW, Australia); Sanjay Jha (University of New South Wales (UNSW), Australia); Gene Tsudik (University of CA, Irvine, USA)

23. **Organizational Practices in Cryptographic Development and Testing**
Julie Haney (National Institute of Standards and Technology and Department of Defense); Simson L. Garfinkel (National Institute of Standards and Technology); Mary Theofanos (National Institute of Standards and Technology, USA)

24. **OS Fingerprinting: New Techniques and a Study of Information Gain and Obfuscation**
Blake Anderson (Cisco Systems, Inc., USA); David McGrew (Cisco, USA)

25. **Pilot Contamination Attacks in Massive MIMO Systems**
Berk Akgun and Marwan Krunz (University of Arizona, USA); O. Ozan Koyluoglu (University of California, Berkeley, USA)

26. **Practical Privacy-Preserving Spectrum Query Schemes for Database-Driven CRNs with Multiple Service Providers**
Jiajun Xin and Ming Li (University of Nevada, Reno, USA); Linke Guo (Binghamton University, USA); Pan Li (Case Western Reserve University, USA)

27. **Privacy-Preserving Inference in Crowdsourcing Systems**
Liyao Xiang and Baochun Li (University of Toronto, Canada); Bo Li (Hong Kong University of Science and Technology, Hong Kong)

28. **PrivacyManager: An Access Control Framework for Mobile Augmented Reality Applications**
Sarah Lehman and Chiu C. Tan (Temple University, USA)

29. **Protecting Vehicular Networks Privacy in the Presence of a Single Adversarial Authority**
Chang-Wu Chen (National Central University, Taiwan); Sang-Yoon Chang (University of Colorado Colorado Springs, USA); Yih-Chun Hu (University of Illinois at Urbana-Champaign, USA); Yen-Wen Chen (National Central University, Taiwan)

30. **QnQ: A Reputation Model to Secure Mobile Crowdsourcing Applications from Incentive Losses**
Shameek Bhattacharjee, Nirnay Ghosh, Vijay K. Shah and Sajal K. Das (Missouri University of Science and Technology, USA)

31. **Secret Key Distribution Leveraging Color Shift Over Visible Light Channel**
Hongbo Liu (Indiana University-Purdue University Indianapolis, USA); Bo Liu, Cong Shi and Yingying Chen (Stevens Institute of Technology, USA)

32. **Secure and Efficient Outsourcing of Large-Scale Nonlinear Programming**
    Wei Du (University Of Arkansas, USA); Qinghua Li (University of Arkansas, USA)
33. **Secure and Optimized Unauthorized Secondary User Detection in Dynamic Spectrum Access**
    Xiaonan Zhang, Qi Jia and Linke Guo (Binghamton University, USA)
34. **Secure Logging with Crash Tolerance**
    Erik-Oliver Blass (Airbus Group Innovations, Germany); Guevara Noubir (Northeastern University, USA)
35. **Secure Multi-Client Data Access with Boolean Queries in Distributed Key-Value Stores**
    Xu Yuan (University of Toronto, Canada); Xingliang Yuan (City University of Hong Kong, Hong Kong); Baochun Li (University of Toronto, Canada); Cong Wang (City University of Hong Kong, Hong Kong)
36. **Securing Cyber-Physical Systems with Adaptive Commensurate Response**
    Zhiyuan Zheng (Texas A&M University, USA); Shan Jin (Texas A&M University, College Station, USA); Riccardo Bettati (Texas A&M University, USA); Narasimha Reddy (Texas A & M University, USA)
37. **SPRIDE: Scalable and Private Continual Geo-Distance Evaluation for Precision Agriculture**
    Qiben Yan (University of Nebraska-Lincoln, USA); Hao Yang (University of Nebraska Lincoln, USA); Mehmet Can Vuran and Suat Irmak (University of Nebraska-Lincoln, USA)
38. **Towards Physical Layer Identification of Cognitive Radio Devices**
    Seth Andrews (Virgina Tech, USA); Ryan Gerdes (Virginia Tech, USA); Ming Li (University of Arizona, USA)
39. **ViViSnoop: Someone is Snooping Your Typing Without Seeing It!**
    Kun Jin, Si Fang and Chunyi Peng (The Ohio State University, USA); Zhiyang Teng (Singapore University of Technology and Design, Singapore); Xufei Mao (Tsinghua University, P.R. China); Lan Zhang and Xiang-Yang Li (University of Science and Technology of China, P.R. China)
40. **WebTrap: A Dynamic Defense Scheme Against Economic Denial of Sustainability Attacks**
    Huangxin Wang, Zhonghua Xi, Fei Li and Songqing Chen (George Mason University, USA)
41. **When the Hammer Meets the Nail: Multi-Server PIR for Database-Driven CRN with Location Privacy Assurance**
    Mohamed Grissa, Attila Altay Yavuz and Bechir Hamdaoui (Oregon State University, USA)