

# The 9th International Conference on Network and System Security (NSS 2015)

---

**Nov. 3-5th, 2015, New York City, USA**

NSS is an annual international conference covering research in network and system security. The conference seeks submissions from academia, industry, and government presenting novel research on all theoretical and practical aspects of network security, privacy, applications security, and system security. Papers describing case studies, implementation experiences, and lessons learned are also encouraged. Topics of interest include but are not limited to:

- Active Defense Systems
- Adaptive Defense Systems
- Applied Cryptography
- Analysis, Benchmark of Security Systems
- Authentication
- Biometric Security
- Complex Systems Security
- Database and System Security
- Data Protection
- Data/System Integrity
- Distributed Access Control
- Distributed Attack Systems
- Denial-of-Service
- High Performance Network Virtualization
- Hardware Security
- High Performance Security Systems
- Identity Management
- Intelligent Defense Systems
- Insider Threats
- Intellectual Property Rights Protection
- Internet and Network Forensics
- Intrusion Detection and Prevention
- Key Distribution and Management
- Large-scale Attacks and Defense
- Malware
- Network Resiliency
- Network Security
- RFID Security and Privacy
- Security Architectures
- Security for Critical Infrastructures
- Security in P2P systems
- Security in Cloud and Grid Systems
- Security in E-Commerce
- Security in Pervasive/Ubiquitous Computing
- Security and Privacy in Smart Grid
- Security and Privacy in Wireless Networks
- Security Policy
- Secure Mobile Agents and Mobile Code
- Security Theory and Tools
- Standards and Assurance Methods
- Trusted Computing
- Trust Management
- World Wide Web Security

## **Important dates**

Paper Submission Due: ~~April 15, 2015~~ (Extended to June 30th, 2015, Firm)  
Author Notification: August 1, 2015  
Camera Ready due: August 20, 2015  
Author Registration: August 20, 2015  
Conference Date: November 3-5, 2015

## **Paper Submission**

Only PDF files will be accepted. If accepted, one of the authors is expected to present the paper at the conference.

### **Regular and Short Paper Session**

Submissions must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Submissions should be at most **14** pages for regular papers and **8** pages for short papers in LNCS format, including the bibliography and appendices.

Authors are encouraged to prepare their submissions following Springer's LNCS Author Guidelines. Conference proceedings will be published by Springer-Verlag as a volume of the Lecture Notes in Computer Science (LNCS) series. **Selected papers from the proceedings will be invited to two SCI-indexed Journal special issues: One is "Concurrency and Computation: Practice and Experience" and the other is "Future Generation Computer Systems".**

The submission must be anonymous, with no author names, affiliations, acknowledgements, or obvious references.

### **Work-in-Progress Session**

Contributions to a special Work-in-Progress (WiP) session of NSS'15 are sought. The WiP session will be devoted to the presentation of new and on-going research into all areas of system and network security. We are especially interested in new and creative ideas and approaches. Contributors to the WiP session will be asked to give a short presentation of their work and prepare a poster for discussion during the poster sessions.

Submissions should be at most 2 pages in IEEE format, including the bibliography. All accepted WiP papers will be included in a proceeding published by IEEE.

### **Submission Portal**

Submissions must be made to the submission website at <https://www.easychair.org/conferences/?conf=nss2015>.

## **Organization**

**General Co-Chairs:** **Meikang Qiu**, Pace University, USA  
**Elisa Bertino**, Purdue University, USA  
**Program Co-Chairs:** **Shouhuai Xu**, University of Texas at San Antonio, USA  
**Moti Yung**, Columbia University, USA  
**Haibo Zhang**, University of Otago, New Zealand  
**Web Chair:** **Qingji Zheng**, Huawei Research, USA

### **Program Committee:**

**Rafael Accorsi**, University of Freiburg, Germany  
**Giuseppe Ateniese**, Sapienza-University of Rome, Italy  
**Rida Bazzi**, Arizona State University, USA  
**Alex Biryukov**, University of Luxembourg, Luxembourg  
**Bogdan Carbutar**, Florida International University, USA  
**Songqing Chen**, George Mason University, USA

**Mauro Conti**, University of Padua, Italy  
**Roberto Di Pietro**, Bell Labs, USA  
**Cunsheng Ding**, Hong Kong University of Science and Technology, China  
**Xuhua Ding**, SMU, Singapore  
**Alban Gabillon**, University of Polynésie Française, France  
**Joaquin Garcia-Alfaro**, Telecom SudParis, France  
**Pino Caballero Gil**, Universidad de La Laguna, Spain  
**Weili Han**, Fudan University, China  
**James Joshi**, University of Pittsburgh, USA  
**Stefan Katzenbeisser**, TU Darmstadt, Germany  
**Muhammad Khurram Khan**, King Saud University, Saudi Arabia  
**Mirosław Kutylowski**, Wrocław U. of Tech., Poland  
**Jingtao Li**, Fudan University, China  
**Jiguo Li**, Hohai University, China  
**Yidong Li**, Beijing Jiaotong University, China  
**Javier Lopez**, University of Malaga, Spain  
**Zhuo Lu**, University of Memphis, USA  
**Di Ma**, University of Michigan-Dearborn, USA  
**Pratyusa K Manadhata**, HP Labs, USA  
**Fabio Martinelli**, IIT-CNR, Italy  
**Chris Mitchell**, Royal Holloway, University of London, England  
**Jose Andre Morales**, Carnegie Mellon University -CERT, USA  
**Yi Mu**, University of Wollongong, Australia  
**Gregorio Martinez Perez**, University of Murcia, Spain  
**Carlos Maziero**, UTFPR, Brazil  
**Vincent Nicomette**, LAAS-CNRS, France  
**Xinming Ou**, Kansas State University, USA  
**Gerardo Pelosi**, Politecnico di Milano, Italy  
**Alexander Pretschner**, Technische Universität München, Germany  
**Indrakshi Ray**, Colorado State University, USA  
**Kouichi Sakurai**, Kyushu University, Japan  
**Yingpeng Sang**, Beijing Jiaotong University, China  
**Nitesh Saxena**, University of Alabama at Birmingham, England  
**Willy Susilo**, University of Wollongong, Australia  
**Patrick Tague**, Carnegie Mellon University, USA  
**Jaideep Vaidya**, Rutgers University, USA  
**Cliff Wang**, ARO, USA

**Cong Wang**, City University of Hong Kong, China

**Li Xu**, Yahoo Lab, USA

**Fei Yan**, School of Computer, Wuhan University, China

**Danfeng Yao**, Virginia Tech, USA

**Wun-She Yap**, Universiti Tunku Abdul Rahman, Malaysia

**Zhenxin Zhan**, Juniper Network, USA

**Qingji Zheng**, Huawei Research, USA

**Yongbin Zhou**, Chinese Academy of Sciences, China

**Deqing Zou**, Huazhong University of Science and Technology, China

**Zonghua Zhang**, Institute TELECOM/TELECOM Lille, France