

4th International Conference on Network and System Security



Melbourne, Australia

September 1-3, 2010

<http://www.anss.org.au/nss2010>



NSS 2010 Call For Papers

While the attack systems have become more easy-to-use, sophisticated, and powerful, interest has greatly increased in the field of building more effective, intelligent, adaptive, active and high performance defense systems which are distributed and networked. We will focus our program on issues related to **Network and System Security**, such as authentication, access control, availability, integrity, privacy, confidentiality, dependability and sustainability of computer networks and systems. The aim of this conference is to provide a leading edge forum to foster interaction between researchers and developers with the network and system security communities, and to give attendees an opportunity to interact with experts in academia, industry and governments.

NSS 2010 will be in technical co-sponsorship with the IEEE and the IEEE Computer Society Technical Committee on Scalable Computing.

NSS 2010 will be held in Melbourne, Australia. Since 2002, Melbourne has been consistently ranked in the top three 'World's Most Livable Cities' by The Economist.

Topics of interest include, but not limited to:

- Active Defense Systems
- Adaptive Defense Systems
- Benchmark, Analysis and Evaluation of Security Systems
- Biometric Security
- Distributed Access Control and Trust Management
- Distributed Attack Systems and Mechanisms
- Distributed Intrusion Detection/Prevention Systems
- Denial-of-Service Attacks and Countermeasures
- High Performance Security Systems
- Identity Management and Authentication
- Implementation, Deployment and Management of Security Systems
- Intelligent Defense Systems
- Internet and Network Forensics
- Key Distribution and Management
- Large-scale Attacks and Defense
- RFID Security and Privacy
- Security Architectures in Distributed Network Systems
- Security for Critical Infrastructures
- Security in P2P systems
- Security in Cloud and Grid Systems
- Security in E-Commerce
- Security and Privacy in Wireless Networks
- Secure Mobile Agents and Mobile Code
- Security Protocols
- Security Simulation and Tools
- Security Theory and Tools
- Standards and Assurance Methods
- Trusted Computing
- Viruses, Worms, and Other Malicious Code
- World Wide Web Security

Submission Guidelines

To submit your paper, please go to <http://www.anss.org.au/nss2010> and follow the link "Submit Your Paper". Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers must be clearly presented in English, must not exceed 8 pages, including tables, figures, references and appendixes, in IEEE CS proceedings 8.5" x 11" Two-Column Format, with Portable Document Format (.pdf). Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Submission of a paper should be regarded as a commitment that, should the paper be accepted, at least one of the authors will register and attend the conference to present the work.

The publication will be IEEE Computer Society Proceedings (EI, ISTP, and INSPEC indexed). Selected best papers will be published in *The Computer Journal* (Oxford), *Computers & Security* (Elsevier), and *Concurrency and Computation: Practice & Experience* (Wiley). All journals are SCI and EI indexed.

General Chairs

Wanlei Zhou, Deakin University, Australia
Ahmad-Reza Sadeghi, Ruhr-University Bochum, Germany

Program Chairs

Yang Xiang, Central Queensland University, Australia
Pierangela Samarati, University of Milan, Italy
Jiankun Hu, RMIT University, Australia

Workshop Chairs

Zesheng Chen, Indiana Uni-Purdue Uni Fort Wayne, USA
Haining Wang, College of William and Mary, USA

Publicity Chair

Laurent Lefevre, INRIA, University of Lyon, France
Wen Tao Zhu, Chinese Academy of Sciences, China
Muhammad Khurram Khan, King Saud University, Saudi Arabia

PC Members (Please see NSS 2010 website)

Important Dates

Workshop Proposal Due: April 30, 2010
Submission Deadline: **May 10, 2010 (UTC/GMT time 23:59, firm)**
Authors Notification: June 7, 2010
Final Manuscript Due: June 21, 2010

Website and Contact Information

Please see NSS 2010 website at <http://www.anss.org.au/nss2010>
Further questions, please email ieee.nss@gmail.com