

The 7th International Symposium on Cyberspace Safety and Security (CSS 2015)

August 24-26, 2015

New York, USA

Conference website: <http://cse.stfx.ca/~css2015/>



CSS 2015 Call For Papers

A large fraction of the population in the world now spends a great deal of time in cyberspace. Cyberspace has become a critical infrastructure that is embedded in almost all other critical infrastructures and enables every movement of human society. It is thus very much in the public interest to have a safe and secure cyberspace. In the past several years, there has been large number of attacks in cyberspace, such as attacks on the Internet, attacks on embedded/real-time computing and control systems, and attacks on dedicated computing facilities. Many research efforts have been made to achieve cyberspace safety and security, such as blocking and limiting the impact of compromise, enabling accountability, promoting deployment of defense systems, and deterring potential attackers and penalizing attackers.

The 7th International Symposium on Cyberspace Safety and Security provides a leading edge forum to foster interaction between researchers and developers with the cyberspace safety and security communities, and to give attendees an opportunity to network with experts in this area. It focuses on Cyberspace Safety and Security, such as authentication, access control, availability, integrity, privacy, confidentiality, dependability and sustainability issues of cyberspace.

Previously CSS has been held in Paris, France (2014), Zhangjiajie, China (2013), Melbourne, Australia (2012), Milan, Italy (2011), Chengdu, China (2009), and Sydney, Australia (2008).

Topics of interest include, but not limited to:

- Access Control and Trust Management
- Active Defense Techniques and Systems
- Attack Containment
- Attack Recovery
- Benchmark, Analysis and Evaluation of Cybersecurity
- Bitcoins Systems
- Digital Rights Management
- Distributed Intrusion Detection/Prevention Systems
- Denial-of-Service Attacks and Countermeasures
- Digital Identity Management and Authentication
- Implementation, Deployment and Management of Cybersecurity
- Intelligent Defense Systems
- Internet and Network Forensics
- Mobile Biometrics
- Risk Assessment in Cybersecurity
- Secure Network Architectures
- Security for Large-scale Systems and Critical Infrastructures
- Security for P2P systems and Grid Systems
- Security for Ad-Hoc and Sensor Networks
- Security in Web Services
- Security in Pervasive and Embedded Systems
- Security Theory and Tools
- Spam Detection and Prevention
- Social and Legal Issues in Cybersecurity
- Software and System Assurance
- Viruses, Worms, and Other Malicious Code

Submission Guidelines

Submitted papers must report novel results and have not been published or submitted to journals or conferences. Papers should be written in English conforming to the IEEE conference proceedings format (8.5" x 11", Two-Column). Papers should be submitted through the paper submission system at the conference website. Full Papers (up to 8 pages, or 12 pages including tables, figures, references and appendixes with the over length charge) and Short Papers (up to 4 pages) are solicited. See [Instructions for authors](#).

Papers will be selected based on their originality, significance, relevance, and clarity of presentation. The accepted papers from this conference will be submitted for publication in IEEE Xplore as well as other Abstracting and Indexing (A&I) databases (EI Compendex). Distinguished papers, after further revisions, will be considered for possible publication in several SCI & EI indexed special issues of prestigious international journals. By submitting a paper to the conference, authors assure that if the paper is accepted, at least one author will attend the conference and present the paper.

General Chair

Prof. Meikang Qiu, Pace University, USA

General Co-Chairs

Sun-Yuan Kung, Princeton University, USA
Jack Dongarra, University of Tennessee, Knoxville, USA

Program Chairs

Fengling Han, RMIT University, Australia
Stefano Zanero, Politecnico di Milano University, Italy
Sergey Bratus, Dartmouth College, USA

Important Dates

Abstract submission: 1 April 2015
Paper submission: 30 April 2015
Notification of acceptance: 15 June 2015
Camera ready due: 15 July 2015
Conference: 24-26 August 2015