

2016 Cyber and Information Security Research (CISR16) Conference

<http://www.cisr.ornl.gov/cisrc16/>

5-7 April 2016

Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA

Cyberspace is fundamental to our national prosperity, as it has become critical to commerce, research, education, and government. Realizing the benefits of this shared environment requires that we are able to properly balance the risks and rewards, understand and communicate threats to security and privacy, and rapidly adapt any resulting approach to a changing adversarial environment.

The 11th Annual Cyber Security Conference at Oak Ridge National Laboratory in Oak Ridge, Tennessee will bring together cyber security researchers, program managers, security vendors, and practitioners to discuss many challenging tasks and novel solutions pertaining to cyber security.

Research Themes

Research papers describing novel contributions in any area of cyber and information security are solicited. Papers may present techniques, applications, practical experience, theory, analysis, or experiments and evaluations. We encourage the submission of papers on technologies and methods that promise to improve cyber security practices, including, but not limited to, the following areas:

- Cloud Security
- Quantifying Risk
- Operational / End-User Implications
- Fusion of Heterogeneous Data
- Trend Analysis & Discovery
- Malware Analysis
- Trust Negotiations
- Policy
- Data Protection
- Authentication
- Encryption
- Software Assurance
- Malware Analysis
- Hardware Assurance
- Reverse Engineering
- Anomaly & Intrusion Detection
- Machine Learning
- Information Extraction
- Mathematical Techniques
- Human Factors
- Visualization
- Modeling Adversaries
- Moving Target Defense
- SCADA Systems
- Control Theory
- Connected Vehicles

Submissions

Submissions may be full or short papers.

- Full papers submissions should present original cyber security research. Papers should be at most 8 pages including the bibliography and appendices. During review, committee members are not required to read the appendices. Submissions not meeting these guidelines will be rejected without consideration of their merit. Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings.
- Short Papers submissions may showcase late-breaking results, works in progress, or preliminary results. Short papers may be up to 4 pages in length.

All submitted papers should be anonymized and will be peer-reviewed in a single-blind review process. All accepted papers will be archived in the ACM International Conference Proceedings Series.

Authors should use the ACM Word or LaTeX style templates to prepare their articles. See: <http://www.acm.org/sigs/publications/proceedings-templates>.

Authors should apply ACM Computing Classification categories and terms.

Authors of accepted papers must guarantee that their papers will be presented at the conference.

Submit papers and poster abstracts using EasyChair. Visit <https://easychair.org/conferences/?conf=cisrc16>.

Important Dates

All deadlines are 23:59:59 EST

Submission Deadline (Full Papers)	31 October 2015
Notification of Acceptance (Full Papers)	20 December 2015
Submission Deadline (Short Papers)	22 January 2016
Notification of Acceptance (Short Papers)	22 February 2016
Early Registration Deadline	14 March 2016
Registration Deadline	30 March 2016

Registration

Full submission and registration information can be found at: <http://www.cisr.ornl.gov/cisrc16/>

Note that registration for the banquet is optional.

Organization

General Chairs:

Joseph P. Trien, Oak Ridge National Laboratory

Stacy J. Prowell, Oak Ridge National Laboratory

John R. Goodall, Oak Ridge National Laboratory

Program Chair:

Robert A. Bridges, Oak Ridge National Laboratory