

# Deadline Extended: 1st International Conference on Science of Cyber Security (SciSec 2018)

Submitted by [shouhuai](#) on Thu, 02/22/2018 - 10:21am

## CALL FOR PAPERS - Deadline Extended

### The 1st International Conference on Science of Cyber Security (SciSec 2018)

August 12-14, 2018 | Beijing, China | [www.sci-cs.net](http://www.sci-cs.net)

The 1st International Conference on Science of Cyber Security (SciSec 2018) will be held August 12-14, 2018 in Beijing, China. The conference is organized by the Institute of Information Engineering, Chinese Academy of Sciences. This new forum aims to catalyze the research collaborations between the relevant communities and disciplines that can work together to deepen our understanding of, and build a firm foundation for, the emerging Science of Cyber Security. Publications in this venue would distinguish themselves from others by taking or thinking from a holistic perspective about cyber security, rather than the building-block perspective. Each submission will be reviewed (double blind) by at least 3 reviewers. The program committee plans to select and award a Best Paper and a Best Student Paper. The post-conference proceedings will be published in Springer's Lecture Notes in Computer Science (LNCS) series.

#### AREAS OF INTEREST

Cybersecurity Dynamics

Cybersecurity Metrics and Their Measurements

First-principle Cybersecurity Modeling and Analysis (e.g., Dynamical Systems, Control-Theoretic, and Game-Theoretic Modeling)

Cybersecurity Data Analytics

Big Data for Cybersecurity

Artificial Intelligence for Cybersecurity

Machine Learning for Cybersecurity

Economics Approaches for Cybersecurity

Social Sciences Approaches for Cybersecurity

Statistical Physics Approaches for Cybersecurity

Complexity Sciences Approaches for Cybersecurity

Experimental Cybersecurity

Macroscopic Cybersecurity  
Statistics Approaches for Cybersecurity  
Human Factors for Cybersecurity  
Compositional Security  
Biology-inspired Approaches for Cybersecurity

## **SUBMISSION GUIDELINES**

Submissions must be written in English and in the PDF format. Submissions should be made anonymous (i.e., no author names and affiliations information). The length limit is 15 pages (everything included). Authors should use Springer's template which is available at <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>. Submission of a paper is regarded as a commitment that at least one of its authors will register and attend the conference to present the work.

## **COMMITTEES**

General Chair:

Dan Meng, Institute of Information Engineering, CAS, China

Program Committee Co-Chairs:

Feng Liu, Institute of Information Engineering, CAS, China

Shouhuai Xu, University of Texas at San Antonio, USA

Moti Yung, Snap Inc. and Columbia University, USA

## **IMPORTANT DATES**

Paper Submission Deadline: ~~May 1, 2018~~ **May 31, 2018**

Notification of Acceptance: June 22, 2018

Pre-conference version due: August 5, 2018

Conference dates: August 12-14, 2018

Post-conference Camera-Ready Version due: October 1, 2018

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[? CfP: The Fourth International Workshop on Security in NFV-SDN \(SNS2018\)  
Symposium on Usable Privacy and Security \(SOUPS 2018\) ?](#)

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