

# The 3rd International Conference on Science of Cyber Security (SciSec 2020)

August 09-11, 2020 Shanghai, China Website: [www.sci-cs.net](http://www.sci-cs.net)



## INTRODUCTION

The 3rd International Conference on Science of Cyber Security (SciSec'2020) will be held August 9-11, 2020 in Shanghai, China. The conference is organized by Fudan University. This new forum was initiated in 2018 and 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 a building-block perspective. Each submission will be reviewed by at least 3 reviewers. The program committee plans to select and award a Best Paper. The post-conference proceedings will be published in Springer's Lecture Notes in Computer Science (LNCS) series.

## TOPICS OF INTEREST

The conference solicits high-quality, original research papers that can justifiably help achieve the ultimate Science of Cyber Security. Topics of interest include, but are not limited to:

- Cybersecurity Dynamics
- Cybersecurity Metrics and Their Measurements
- First-principle Cybersecurity Modeling and Analysis
- Cybersecurity Data Analytics
- Quantitative Risk Management for Cybersecurity
- 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
- Synergetics Approaches for Cybersecurity

## Important Dates

Paper Submission: May 1, 2020

Notification of Acceptance: June 22, 2020

Poster submission: July 20, 2020

Poster acceptance notification: July 25, 2020

Pre-Conference Proceedings Camera-Ready Version: August 5, 2020

Post-Conference Proceedings Camera-Ready Version: September 5, 2020

## New to SciSec'2020:

There will have a poster session. The submission should be no more than two pages. Accepted posters will not appear in the post-conference proceedings, but will be invited to submit full version papers to a special issue of IJDCF. At least one author of a poster must register to attend the conference.

## COMMITTEES

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### Guest Editors for Journal Special Issue Dedicated to SciSec'2020

TBA