The 3rd International Conference on Science of Cyber Security (SciSec 2021)
August 13-15, 2021 Shanghai, China

INTRODUCTION

SciSec started in 2018 and has been successfully held for two sessions, it will be organized by Fudan University this year. SciSec 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.

Proceedings

★ Accepted paper will be published in Springer's Lecture Notes in Computer Science (LNCS) series and indexed by EI.

★ SciSec is appended to the directory of international conference recommended by IIE (IIE_C).

★ A best student paper award and A best paper award.

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, 2021
Notification of Acceptance: June 22, 2021
Poster submission: July 20, 2021
Poster acceptance notification: July 25, 2021

COMMITTEES

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Keynotes

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Please refer to the website for more information. If you have any questions, please do not hesitate to contact us!