

The 5th International Conference on Science of Cyber Security (SciSec 2023)

11-14 July 2023 | Melbourne, Australia



The 5th International Conference on Science of Cyber Security (SciSec 2023) will be held 11-14 July, 2023 in Melbourne, Australia. The conference is organized by the RMIT 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.

- Accepted paper will be published in Springer's Lecture Notes in Computer Science (LNCS) series and indexed by EI.
- SciSec is on the list of international conferences 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 (e.g., Dynamical Systems, Control-Theoretic, and Game-Theoretic Modeling)
- 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: April 20, 2023 Notification of Acceptance: May 28, 2023
Camera-Ready: June 15, 2023 Conference: July 11-14, 2023

COMMITTEES:

Steering Committee

Guoping Jiang (Nanjing University of Posts and Telecommunications, China)
Feng Liu (Institute of Information Engineering, Chinese Academy of Sciences, China)
Shouhuai Xu (University of Colorado Colorado Springs, USA)
Moti Yung (Google and Columbia University, USA)

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Yang Xiang (Swinburne University of Technology, Australia)
Qiang Tang (The University of Sydney, Australia)
Feng Liu (Institute of Information Engineering, Chinese Academy of Sciences, China)

PC Chairs

Moti Yung (Google Inc, USA)
Chao Chen (RMIT, Australia)
Weizhi Meng (Technical University of Denmark, Denmark)

Publicity Chairs

Xingliang Yuan (Monash University, Australia)
Jun Shao (Zhejiang Gongshang University, China)
Bo Chen (Michigan Technological University, USA)

Publication Chairs

Maggie Liu (RMIT University, Australia)
Wenjuan Li (The Hong Kong Polytechnic University, China)

CONTACTS

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