

# 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: March 27, 2023      Notification of Acceptance: May 28, 2023  
Camera-Ready: June 15, 2023      Conference: July 11-14, 2023

#### COMMITTEES:

##### Steering Committee

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Maggie Liu (RMIT University, Australia)  
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#### 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!