



The 17th International Workshop on Artificial Intelligence and Cybersecurity (AICS2024) and The 15th Cybersecurity and Generative AI Competition (CyberAI Cup 2024) December 2024, Auckland New Zealand co-located with ICONIP 2024

Towards secure, explainable, and trustworthy Artificial Intelligence

Organizing Chairs:

Ian Welch, New Zealand
Tao Ban, Japan
Harith Al-Sahaf, New Zealand
Lei Song, New Zealand

Organizing Members:

Paul S. Pang, Australia
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Youki Kadobayashi, Japan
Tao Ban, Japan
Jungsuk Song, Korea
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Daisuke Miyamoto, Japan
Heejun Roh, South Korea
Lei Song, New Zealand
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Kaizhu Huang, China
Sye-Loong Keoh, Singapore
Arash Habibi Lashkari, Canada
Geong Sen Poh, Singapore
Max Mauro Dias, Brazil
Imran Zualkernan, UAE
Bin Dong, China

Advisory Committee:

Jun Wang, Hong Kong
Changshui Zhang, China
Derong Liu, China
Irwin King, Hong Kong Lipo Wang, Singapore
Nik Kasabov, New Zealand
Tingwen Hwang, Qatar
Tom Gedeon, Australia Yoichi Shinoda, Japan Jonathan Chan Thailand Hossein Sarrafzadeh USA Baoliang Lu, China

Important dates for AICS Workshop:

Paper submission: Jun 30, 2024
Notification of acceptance: Aug 31, 2024
Camera-ready submission: Sep 30, 2024
Workshop date: Dec 2024

Important dates for competition:

Competition starts: Jul 1, 2024
Competition closes: Sep 30, 2024
Winner award ceremony: Dec 2024

Co-organizers:

National Institute of Information and Communications Technology, Japan

Co-sponsors:

Federation University, Australia

Technical Co-sponsors:

International Cyber Security Data-mining Society (ICSDS)
International Neural Network Society (INNS)
Asia Pacific Neural Network Society (APNNS)

You are cordially invited to submit papers to the 17th International Workshop on Artificial Intelligence and Cybersecurity (AICS 2024) and participate in the 15th International Cybersecurity and Generative AI Competition (CyberAI Cup 2024). The two events are associated with the 31st International Conference on Neural Information Processing (ICONIP 2024) as a special session. ICONIP will be held in Auckland on December, 2024. For more information on venue, accommodation, and travel, please refer to the conference website at <https://iconip2024.org/>.

CyberAI 2024 Call for Papers:

The International Workshop on Artificial Intelligence and Cybersecurity (AICS 2024), formerly known as the International Data Mining and Cybersecurity Workshop (DMC), has successfully run for ten consecutive years. The AICS workshop is dedicated to raising the awareness of cybersecurity and promote the use of Artificial Intelligence (AI) for securing industrial applications. It is an ideal opportunity for young researchers to engage with key issues and novel research in the areas of AI and cybersecurity. AICS 2024 is a forum for researchers, security experts, engineers, and students to present their latest research, share ideas, and to discuss future directions in the fields of data mining, AI, machine learning, and cybersecurity.

Paper Submission and Publication: The workshop solicits novel research and industry papers relating to Artificial Intelligence and cybersecurity. A paper will normally be 10–12 pages long and should be in Springer LNCS format. All papers should be submitted via the ICONIP 2024 submission website and indicate AICS 2024 in the option list. All accepted papers will be published by Springer as part of the proceedings of ICONIP 2024.

CyberAI Cup 2024 Call for Competition Participants:

We are excited to announce the 15th International Cybersecurity and Generative AI Competition (CyberAI Cup 2024), taking place at ICONIP 2024. The competition is a challenging, multi-month research and practice event, focusing on the application of knowledge discovery techniques to solve advanced, real-world problems. The competition is open to multi-person teams worldwide. Contestants are invited to participate in solving a set of problems relating to cybersecurity, text mining, image processing, etc. For more information, including the registration details, the problem description, and competition rules, please refer to the official competition website at <https://www.csmining.org/>.

Prizes and Awards: We have set aside cash prizes for the competition. The three top-ranked teams overall will be eligible to win a cash prize. Additional prizes may be available as travel grants for deserving participants to subsidize their attendance at ICONIP 2024 and AICS 2024. The organizers will present the winners with their prizes at the CyberAI 2024 award ceremony, taking place at ICONIP 2024.

