



The 15th International Workshop on Artificial Intelligence and Cyber Security (AICS2022) and The 13th Cybersecurity Data Mining Competition (CDMC2022)

Nov 22-26 , 2022, Delhi, India

collocated with ICONIP 2022

Towards secure, explainable and trustworthy Artificial Intelligence

Organizing Chairs:

Mamatha Balachandra, India
Harith Al-Sahaf, New Zealand
Kok-Lim Alvin Yau, Malaysia

Organizing Members:

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Yoichi Shinoda, Japan
Jonathan Chan, Thailand
Hossein Sarrafzadeh, USA
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Important dates for AICS Workshop:

Paper submission: Jun 15, 2022
Notification of acceptance: Aug 31, 2022
Camera-ready submission: Sep 30, 2022
Workshop date: Nov 22-26, 2022

Important dates for competition:

Competition starts: Jul 1, 2022
Competition closes: Sep 30, 2022
Winner award ceremony: Nov 26, 2022

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 *15th International Workshop on Artificial Intelligence and Cyber Security (AICS 2022)* and participate in the *13th International Cyber security and Data Mining Competition (CDMC 2022)*. The two events are associated with the *29th International Conference on Neural Information Processing (ICONIP 2022)* as special sessions". ICONIP will be held in the beautiful "capital of India, Delhi" on November 22—26, 2022. For more information on venue, accommodation, and travel, please refer to the conference website at <https://iconip2022.apnns.org>.

AICS 2022 Call for Papers

The International Workshop on Artificial Intelligence and Cyber Security (AICS 2022) is previously known as the International Data Mining and Cybersecurity Workshop (DMC), which had been held for ten consecutive years. The AICS workshop aims to raise the awareness of Cyber Security, promote the use of Artificial Intelligence (AI) for securing industrial applications and give young researchers an exposure to key issues and research works in AI and Cyber Security. AICS 2022 will provide a forum for researchers, security experts, engineers, and students an opportunity to present their latest research, share ideas and 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 AI and Cybersecurity. A paper will normally be 8 – 10 pages long and should be in Springer LNCS format. All papers should be submitted via the ICONIP 2022 submission website and indicated with AICS 2022 in the options list. Like previous years, all accepted papers to be published in the Springer series of Lecture Notes in Computer Science (LNCS) and Communications in Computer and Information Science (CCIS).

CDMC2022 Call for Competition Participants

The 13th International Cybersecurity Data Mining Competition (CDMC 2022) at ICONIP 2022 is a challenging, multi-month research and practice competition 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, but not limited to, cybersecurity, text mining, and image processing. For more information, including the registration details, the problem description and competition rules, please refer to the official competition website at <https://csmining.org>.

Prizes and Awards: We have set aside cash prizes for the competition. Winning teams will be eligible for cash prizes. Additional prizes may be available as travel grants for deserving participants to subsidize their attendance at ICONIP 2022 and AICS 2022. There will be an award ceremony of the competition to be held at ICONIP 2022, where the winning teams of the CDMC 2022 will be presented the prize by the organizers.

