Call for Papers

1st ACIS International Conference of Artificial Intelligence Convergence and Machine Learning (AIML-2024)
September 27-29, 2024, Taichung, Taiwan
https://acisinternational.org/conferences/aiml2024/
Venue: Asia University, Taichung, Taiwan

AIML 2024 brings together researchers, practitioners, and advanced graduate students to exchange and share their experiences, new ideas, and research results and research-in- progress about all aspects (theory, applications, and tools) of Artificial Intelligence and Machine Learning, and discuss the practical challenges encountered and the solutions adopted. There are three submission types (in IEEE Conference templates):

- Full Paper (up to 8 pages)
- Short Paper (up to 4 pages)
- Posters

Important Dates

Workshop/Special session proposal:	May 30, 2024
Full Paper Submission:	~~July 14, 2024~~ Extended: August 4, 2024
Acceptance Notification:	~~August 11, 2024~~ Extended: August 20, 2024
Camera-Ready Papers & Registration:	~~August 25, 2024~~ Extended: September 2, 2024
Conference Dates:	September 27-29, 2024

Conference officers will select outstanding papers for publication in the following journals (www.acisinternational.org):

- International Journal of Networked and Distributed Computing (IJNDC), Springer, Germany
- International Journal of Software Innovation (IJSI), IGI Global, U.S.A.
- International Journal of Big Data Intelligence and Applications (IJBDIA), IGI Global, USA
- Studies in Computational Intelligence (SCI), Springer, Germany

The conference will cover a broad set of research topics as:

AI and Software Engineering	Deep Learning Models and Applications
Natural Language Processing	Computer Vision
Reinforcement Learning and Application	Interpretable Machine Learning
Multi-modal Learning	Automated Machine Learning
Human-AI Interaction	Time Series Analysis
Artificial Intelligence of Things (AIoT)	Anomaly Detection
Creative Content Generation	Drug Discovery and Molecular Design
Healthcare Applications	Virtual Reality and Augmented Reality
Text-to-Image Synthesis	Autonomous Driving
Deepfake Detection and Forensics	User Behavior Analysis
AI for Fashion and Design	AI for Semiconductor
AI for ESG (environment, social, governance)	AI for Finance
AI for Security and Privacy	Semiconductor for AI
AI for Block Chain	AI industrialization
AI for Quantum Computing	Industrial AI

Best Paper Award
Conference officers will select papers for the Best Paper Award and Best Student Paper Awards. (in order to qualify for the award, the Paper must be presented at the conference.)

Submission Instructions
Authors who are interested in the above topics can submit their unpublished work to AIML 2024 conference via Easychair. A clear indication of the motivation and comparison with prior related work should be presented. Simultaneous submission to a journal or another conference with refereed proceedings is not allowed.

Submissions must adhere to the following guidelines:

- Papers must be formatted using IEEE Conference templates file without altering margins or the font point.
- The maximum length is 8 pages for a regular paper and is 4 pages for a short paper (including references).
- Proofs omitted due to space constraints must be placed in an appendix to be read by the program committee members at their discretion.

Publication
AIML 2024 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by EI, INSPEC, and DBLP.

Journal publication: Conference officers will select outstanding papers for publication in the following journals :
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