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

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<th>Event</th>
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<td>Workshop/Special session proposal:</td>
<td>May 30, 2024</td>
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<td>Full Paper Submission:</td>
<td>July 14, 2024</td>
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<td>Acceptance Notification:</td>
<td>August 11, 2024</td>
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<td>Camera-Ready Papers &amp; Registration:</td>
<td>August 25, 2024</td>
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<tr>
<td>Conference Dates:</td>
<td>September 27-29, 2024</td>
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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 (IJBIA), IGI Global, USA
- Studies in Computational Intelligence (SCI), Springer, Germany

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

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

- 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.

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