

An Initiative of the COMSNETS Association

4th International Conference

AI-ML Systems 2024

October 8-11, 2024 | Louisiana State University, Baton Rouge, USA
<https://cmt3.research.microsoft.com/AIMLSystems2024/>



CALL FOR PAPERS

Submit your previously unpublished research on the intersection of AI-ML techniques and systems engineering specifically exploring how AI-ML techniques benefit from computational systems research and how they can aid in the design of computational and socio-economic systems.

RESEARCH TRACK

Research papers must not exceed 8 pages, excluding appendix, acknowledgment and bibliography. Papers can be submitted under any of the four main topics listed below:

1. Systems for AI-ML
2. AI-ML for Systems
3. AI-ML for Socio-Economic Systems Design
4. Domain-Specific AI-ML

Papers should be formatted according to the ACM sigconf template and submitted in PDF format (see <https://www.overleaf.com/gallery/tagged/acm-official>). Submissions are handled through the CMT platform.

Authors are required to make a primary topic selection, with optional secondary topics for each paper. Number of papers accepted under each topic is not capped. We will accept all papers that meet the high quality and innovation levels required by the AI-ML Systems conference. All papers that are accepted will appear in the proceedings.

Further details available on the online CfP:

<https://www.aimlsystems.org/2024/callresearch/>

INDUSTRY TRACK

The Industry Track solicits submissions of papers that

1. Describe designs and implementations of solutions and systems for practical tasks at the intersection of AI-ML and computer systems.
2. Solve or advance the understanding of issues related to deploying learning systems in the real world.
3. Establish new connections among these diverse fields, and identify tools, best practices, and design principles.
4. Demonstrate significant, verifiable business and/or real-world impact as a result of such deployments.

Regular industry papers must not exceed 6 pages including bibliography. We also welcome short papers, not exceeding 4 pages including bibliography, which will be presented as posters. All accepted papers (regular and short) will appear in the proceedings.

Papers should be formatted according to the ACM sigconf template and submitted in PDF format (see <https://www.overleaf.com/gallery/tagged/acm-official>). Submissions are handled through the CMT platform. Authors should make sure to select the Industry Track when submitting their industry paper contribution on CMT.

Further details available on the online CfP: <https://www.aimlsystems.org/2024/callindustry/>

IMPORTANT DATES

Abstract deadline: Jul 10, 2024, 11:59 pm AoE.
Submission deadline: Jul 22, 2024, 11:59 pm AoE.
Author notifications: Aug 15, 2024, 11:59 pm AoE.
Camera ready deadline: Aug 31, 2024, 11:59 pm AoE.

Research Track: <https://www.aimlsystems.org/2024/callresearch/>
Industry Track: <https://www.aimlsystems.org/2024/callindustry/>
Demo and Exhibits Track: <https://www.aimlsystems.org/2024/demos/>

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