CAINE 2024 Call for Papers

37th International Conference on
Computer Applications in Industry and Engineering

October 21 – 22, 2024
Hilton San Diego Airport/Harbor Island, San Diego, California, USA

Sponsored by the International Society for Computers and Their Applications (ISCA)

In conjunction with
33rd International Conference on Software Engineering and Data Engineering (SEDE 2024)

Proceedings will be published by *Springer Nature*.

The 37th International Conference on Computer Applications in Industry and Engineering (CAINE 2024) provides an international forum for presentation and discussion of research on computer applications in industry and engineering. The conference also includes a **Best Paper Award**. CAINE 2024 will feature contributed papers as well as a keynote speech. Papers will be accepted into oral presentation sessions. The topics will include, but are not limited to, the following areas:

Artificial Intelligence	Control Systems	Mobile Computing
Autonomous Systems	Data Mining	Multimedia Applications
Big Data Analytics	Distributed Systems	Neural Networks
Bioinformatics, Biomedical Systems	Embedded Systems	Pattern Recognition
Computer-Aided Design	Fuzzy Logic and Rough Set	Robotics
Computer Architecture/VLSI	Human-Computer Interface	Sensor Networks
Computer Modeling/Simulation	Image/Signal Processing	Scientific Computing
Computer Security	Information Assurance	Software Engineering/CASE
Computers in Education	Information Systems/Databases	Visualization
Computers in Healthcare	Internet and Web-based Systems	Wireless Networks and Communication
Computer Networks	Knowledge-based Systems	

Instructions for Authors

Papers will be accepted only by electronic submission in PDF format. All submissions must be uploaded on the EasyChair website site by **June 15, 2024**:

https://www.easychair.org/conferences/?conf=caine2024

More information can be found at the ISCA website and the conference website:

http://www.isca-hq.org   https://www.caine-conf.org/main/

The submitted manuscript (no page limit) should closely reflect the final paper as it will appear in the proceedings published by Springer Nature. The formatting templates (LaTex2e and Word) can be found on Springer Nature's website at https://www.springernature.com/gp/authors/publish-a-book/step-by-step-conference-proceedings). After the conference, you may submit an extended version of your paper for possible publication in the ISCA journal.

Conference Chair: Dr. Gongzhu Hu, Central Michigan University, USA (hu1g@cmich.edu)

Program Co-Chairs: Dr. Krishna Kambhampaty, York College of Pennsylvania, USA, (kkambhampaty@ycp.edu)
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Important Dates

Full Paper Submission	~~May 15, 2024~~ June 15, 2024
Notification of Acceptance	~~July 15, 2024~~ July 20, 2024
Registration & Final Paper Due	~~August 15, 2024~~ August 20, 2024
Conference Dates...	October 21–22, 2024