

# CALL FOR PAPERS – CATA 2025

40th International Conference on  
Computers and Their Applications  
CATA 2025



In conjunction with BiCOB 2025

**March 17–18, 2025 – San Francisco, CA USA**  
**Crowne Plaza Hotel, San Francisco Airport CA, US**

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



The 40th International Conference on Computers and Their Applications (CATA) provides an international forum for presentation and discussion of research on computers and their applications. CATA 2025 will feature contributed, as well as invited papers concerned with theory, practice and applications. The conference also includes a best paper award, given for a paper presented at the conference. The topics will include, but are not limited to, the following:

Algorithms	Computer Simulation	Image Processing
Artificial Intelligence	Computer Vision	Information Systems
Biomedical Engineering	Computers and Education	Multimedia Applications
Bioinformatics and Geoinformatics	Computing Practice/Applications	Neural Networks
Compilers	Control Systems	Operating and Distributed Systems
Computer Aided Design	Data Communications	Parallel Processing
Computer Aided Manufacturing	Databases	Pattern Recognition
Computer and Network Security	Data Mining/Knowledge Discovery	Programming Languages
Computer Architecture and VLSI	Digital Signal Processing	Real-Time Computing
Computer Graphics	Expert Systems	Robotics
Computer Modeling	Human-Computer Interface	Software Engineering and CASE
Computer Networks	Human-Computer Visualization	Text Processing

**Conference Chair:** Dr. Ajay Bandi [AJAY@nwmissouri.edu](mailto:AJAY@nwmissouri.edu) (Northwest Missouri State University, USA)

**Program Chair:** Dr. Mohammad Hossain [hossaim@iu.edu](mailto:hossaim@iu.edu) (Indiana University Indianapolis, USA)

## Submission Guidelines:

Papers should be submitted in PDF form. A full paper, including title, author's name(s) and affiliation, mailing address, telephone, email of the authors, should be submitted before ~~November 16, 2024~~ **December 30, 2024** at the following website: <https://equinocs.springernature.com/service/cata2025>.

The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings. Authors should use the templates provided [here](#) in preparing their papers. Only the pdf version is needed for your initial submission. Please use the bibliography reference style given in the templates. If you encounter any difficulties during submission or if you require further information, please contact the Program Chairs.

Accepted papers will be published by Springer Nature and submitted for indexing to major online indexes, such as Google Scholar and Scopus. Papers are single-blind peer review system will be used to evaluate all submissions.

Conference website: <https://www.nwmissouri.edu/csis/CATA2025/index.htm>

## IMPORTANT DATES

~~November 16, 2024~~ **December 30, 2024:** Full paper submission

January 4, 2025: Notification of acceptance

January 18, 2025: Word files, PDFs of final camera-ready paper and License to Publish due.

February 7, 2025: Conference registration materials due

March 17-18, 2025: CATA 2025 in San Francisco, CA, USA.