

CALL FOR PAPERS – CATA 2024

39th International Conference on
Computers and Their Applications
CATA 2024



In conjunction with BiCOB 2024

March 18–19, 2024 – New Orleans, LA, USA

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

The 39th International Conference on Computers and Their Applications (CATA) provides an international forum for presentation and discussion of research on computers and their applications. CATA 2024 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 areas:

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. Ying Jin (California State University, Sacramento, USA)

Program Co-Chairs: Dr. Ajay Bandi (Northwest Missouri State University, USA) and Dr. Mohammad Hossain (University of Minnesota Crookston, USA)

Submission Guidelines:

Papers will be accepted only by electronic submission (PDF only). A full paper, including title, author's name(s) and affiliation, mailing address, telephone, fax and email of the principal author, should be submitted before

November 30, 2023 at the following website: <https://easychair.org/conferences/?conf=cata2024>. The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings. Authors are encouraged to use the templates provided in generating their papers, as this would greatly reduce the possibility of formatting errors. The maximum paper length for the proceedings is ten pages, with up to four additional pages accepted with page charges (10+4). The format is provided on the ISCA Conference website: <http://www.isca-hq.org/isca.php?p=Conferences> (at the bottom of the page). Only the pdf version is needed for your initial submission. Please use the plain reference or IEEE style for your references. If you encounter any difficulties during submission or if you require further information, please contact the Program Chair (cata2020@easychair.org). Accepted papers will be submitted for indexing to major online indexes such as Google Scholar and Scopus. The papers that are accepted and presented at the conference will be freely available online (Open Access).

IMPORTANT DATES

November 30, 2023:	Full paper submission
January 25, 2024:	Notification of acceptance
February 15, 2024:	Registration materials and final camera-ready paper submission due
March 18-19, 2024:	CATA 2024 in New Orleans, LA, USA.

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