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The 9th IEEE International Conference on Progress in Informatics and Computing (PIC-2024)

PIC-2024
Dec 20–22, 2024

Shanghai, China

http://www.picconf.com/

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The 2024 IEEE International Conference on Progress in Informatics and Computing (PIC-2024) is the ninth edition of the PIC conference series. This year's conference is sponsored by the IEEE Beijing Section, co-organized by Shanghai University of Finance and Economics, Shanghai University, and Shanghai Computer Society (SCS)

Scope: PIC-2024 continues the tradition of providing a forum for researchers and practitioners in academia and industry to discuss the progress, challenges, experiences and trends of Artificial Intelligence, Big Data Computing, Software Engineering, Human-computer Interactions, and to exchange ideas, share knowledge and promote future cooperation.

AI-Generated Content	Decision Support Systems	Internet of Things	Prompt Learning
Artificial Intelligence	Deep Learning	Knowledge Engineering	Question Answering
Automated Reasoning	Description Logics	Knowledge Graph	Recommendation Systems
Automatic Code Generation	Digital Human Modeling	Knowledge Representation	Reinforcement Learning
Automatic Summarization	Document Summarization	Large Language Models	Representation Learning
Bayesian Networks	Evolutionary Computation	Link Prediction	Retrieval Augmented
Blockchain Applications	Expert Systems	Machine Learning	Generation
Case-based Reasoning	Fuzzy Logic	Multi-Agent Systems	Service Computing
Causal Machine Learning	GAN	Multi-modal Learning	Social Network
Causal Relation Extraction	HCI	Multi-model Retrieval	Software Engineering
Cloud computing	Image Captions	Multi-task Learning	Software Evolution and
Computer Animation	Image Question Answering	NLP	Maintenance
Computer Simulation	In-Context Learning	Ontologies	Speech Recognition
CSCW	Information Retrieval	Optimization	Text to Image Generation
Computer Vision	Information Security	Pattern Recognition	Value Alignment
Contrastive Learning	Intelligent Network	Pervasive Computing	Video & Image Processing
Data Mining	Intelligent Systems	Planning and Scheduling	Image Question Answering

Submission Details

- Authors are invited to submit their papers in English of 4-10 pages including references, and presenting the results of original research or innovative practical applications relevant to the conference. Practical experiences with state-of-the-art methodologies are also acceptable demonstrating lessons of unique value to the conference attendees.

- All accepted papers will be published in the IEEE categorized conference proceedings and will be submitted to EI Compendex, as well as IEEE Xplore. Extended versions of selected papers will be recommended for publication in several international SCI, EI and CSCD indexed journals after the conference.

- Submitted papers must be formatted using the IEEE conference style and the template can be downloaded in the conference website. Submissions will go through a review process by Program Committee members for originality, significance, technical merit, and clarity of presentation.

- Authors of accepted papers will be allocated time for an oral presentation at the conference and will have the opportunity to present their work in a poster session. At least one author of each accepted paper is required to attend the conference to present the work. Authors must agree to this requirement prior to submitting their paper for review.

Conference site: http://www.picconf.com/

Important Dates

Submission deadline:	October 23, 2024 (second round) November 15, 2024 (final round)
Final Notification:	November 15, 2024 (for early submission) November 25, 2024 (for late submission)
Registration:	November 30, 2024
Camera Ready	November 30 2024
Conference Sessions:	December 20–22, 2024

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