

The 10th IEEE International Conference on Progress in Informatics and Computing

<http://www.picconf.com/>



General Chairs:

Yinglin Wang (CN)

Mengqi Zhou (CN)

Steering Committee Chairs

Hamido Fujita (MY)

Yanhua Xiao (CN)

Enrique Herrera Viedma (ES)

Michael Sheng (AU)

Jianjun Zhao (JPN)

Hongming Cai (CN)

Liang Xiao (CN)

Program Chairs:

Xing Wu (CN)

Zhichao Lian (CN)

Organization Chair:

Bo Huang (CN)

Yun Chen (CN)

Regional Chairs:

Victoria Lopez (ES)

Jyrki Nummenmaa (FN)

Nan Niu (USA)

Sasaki Jun (JPN)

Zhaoxia Wang (SG)

Byeungwoo Jeon (KR)

Hien D. Nguyen (VN)

Xin Xu (CN)

Philippe Fournier-Viger (CN)

Yuanfang Li (AU)

Track Chairs:

Zheyang Zhang (FN)

Nguyen Thanh Binh (VN)

Xudong Mao (CN)

Shuting He (CN)

Qianmu Li (CN)

Liang Tao (CN)

Rui Xiao (CN)

As the tenth edition of the PIC conference series, PIC2026 is a premier global forum advancing cutting-edge research in informatics, computing, and artificial intelligence. Under the theme “Bridging Breakthroughs in AI, Informatics & Next-Generation Computing,” the conference highlights leading work on large language models, intelligent systems, data science, and next-generation computing. The program will feature keynote speeches by world-renowned scholars, technical paper sessions, and interactive workshops. PIC2026 is sponsored by the IEEE Beijing Section and co-organized by Shanghai University of Finance and Economics, Fudan University, Shanghai University, Nanjing University of Science and Technology, and the Shanghai Computer Society (SCS). We warmly welcome researchers and practitioners from around the world to join us for academic exchange, networking, and collaboration. Topics of interest include, but are not limited to, the following:

Fundamental AI & Machine Learning

Automated Reasoning, Planning & Decision Making

Bayesian Networks & Probabilistic Models

Causal Machine Learning & Inference

Deep Learning Theory & Architectures

Explainable & Interpretable AI

Fuzzy Logic & Soft Computing

Reinforcement Learning & Multi-Agent RL

Representation & Self-Supervised Learning

Statistical & Evolutionary Learning

Language & Knowledge Engineering

Case-based & Contextual Reasoning

Decision Support & Expert Systems

Information Retrieval & Relation Extraction

Knowledge Graph Construction & Reasoning

Knowledge Representation & Ontologies

Natural Language Processing

Question Answering & Conversational AI

Retrieval-Augmented Generation (RAG)

Text & Document Summarization

Multimodal & Generative AI

AI-Generated Code, Design & 3D Content

Automatic Summarization & Captioning

Evaluation, Watermarking & Safety for AIGC

Generative Models (Diffusion, GANs, VAEs)

Multimodal Fusion & Alignment

Multimodal Large Models (MLLMs)

Text to Image / Video / Audio / 3D Generation

Video to Text & Multimodal Understanding

Intelligent Agents & Robotics

Autonomous Systems & Control

Embodied AI & Perception-Action Loop

Human-Robot Interaction & Collaboration

LLM-based Agent Systems & Tool Use

Value Alignment for Multi-Agent Systems

Multi-Agent Systems & Distributed Intelligence

Robot Learning & Manipulation

Social & Collaborative Robotics

Perception & Human Interaction

Computer Animation & Digital Humans

Computer Simulation & Virtual Environments

Computer Vision & Pattern Recognition

Digital Human Modeling & Avatars

HCI & Affective Computing

Speech & Audio Processing

Video & Image Processing

Video Question Answering & Understanding

Systems, Security & Next-Generation Computing

Blockchain & Distributed Ledger Technologies

Cloud, Edge & Fog Computing

Green & Sustainable Computing

Secure, Aligned & Privacy-Preserving AI Systems

Internet of Things (IoT) & Cyber-Physical Systems

MLOps, LLMops & AI System Engineering

Optimization & Metaheuristics

Service Computing & Orchestration

AI Software Engineering

AI for Software Testing & Verification

Automated Software Engineering & Repair

Automatic Code Generation & Completion

Ethics, Fairness & Accountability in AI Software

Software Evolution & Maintenance with AI

AI for Software Requirements & Design

AI Applications & Interdisciplinary Research

AI for Business, Finance & Management

AI for Computer Architecture & Systems

AI for Education & Personalized Learning

AI for Healthcare & Medical Science

AI for Industry, Manufacturing & Materials

AI for Science, Society & Governance

Submission Instructions

- Authors are invited to submit original research papers of 4–10 pages (including references) in English, prepared using the IEEE conference format. Submissions must be original, unpublished, and not under review elsewhere. All accepted papers will be published in the IEEE categorized conference proceedings and 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.
- Website: <http://www.picconf.com/>
- Submission Link: <https://cmt3.research.microsoft.com/ICPIC2026>
- Contact Email: picconf@yeah.net

Important Dates

Submission deadline:	August 31, September 30, 2026
Final Notification:	September 30, October 30, 2026
Registration:	October 20, November 20, 2026
Conference Sessions:	December 18–20, 2026

Sponsored by

