

Chongqing, China

March 19-21, 2027



2027 International Conference on Machine Learning and Cognitive Computing

Welcome you to the 2027 International Conference on Machine Learning and Cognitive Computing (MLCC), which will be held in **Chongqing (China)**, from **March 19-21, 2027**. It is sponsored by **Chongqing University of Posts and Telecommunications**, hosted by **School of Artificial Intelligence (CQUPT)**.

This is an annual forum for the exchange of ideas and recent advances in innovative antenna technologies. It particularly focuses on machine learning and cognitive computing. At MLCC, all presentations are delivered by leading researchers and professors, ensuring a high-quality and focused technical programme. It also places strong emphasis on oral/poster presentations, providing authors with valuable opportunities to interact closely with leading experts and researchers in their fields.

CALL FOR PAPERS

Fundamental Theories

- Fundamental Theories and Algorithms of Machine Learning
- Data Mining and Big Data Analysis
- Knowledge Discovery and Representations
- Feature Engineering and Representation Learning
- Traditional Machine Learning and Ensemble Learning
- Deep Learning and Neural Networks
- Transfer Learning and Knowledge Distillation
- Adversarial Machine Learning
- Trustworthy Computing and Explainable AI
- Federated Learning and Distributed Machine Learning
- Secure Computing and Privacy Protection

Application Systems

- Recommendation Systems and Personalized Services
- Social Network Analysis
- Anomaly Detection and Fault Diagnosis
- Intelligent Control and Optimal Control
- Robotic Learning and Autonomous Systems
- Industrial Intelligence and Smart Manufacturing
- Industrial Big Data Application Practice
- Agriculture Intelligence and Smart Farming
- Intelligent Transportation and Autonomous Driving
- Smart City and Cognitive City
- Environmental Big Data Analysis

Emerging Paradigms

- Digital Twins and Virtual Simulation
- Metaverse and Immersive Computing
- Computational Modeling and Simulation
- Blockchain and Trusted Computing
- Granular Ball Computing

Perception and Cognition

- Human-Machine Interaction
- Internet of Things and Intelligent Sensing
- Intelligent Perception and Pattern Recognition
- Multimodal Learning and Cross-Modal Analysis
- Computer Vision and Image Understanding
- Object Location and Object Detection
- Natural Language Processing and Speech Recognition
- Human-Computer Dialogues and Narrative Generation
- Knowledge Graphs and Semantic Understanding
- Affective Computing and Semantic Analysis

Computing Architecture

- Cloud Computing and Edge Computing
- Distributed and High-Performance Computing
- High-Performance Networking and Communications
- Quantum Computing and Quantum Machine Learning
- Neuromorphic Computing and Brain-Inspired Intelligence
- In-Memory Computing and Near-Data Processing
- Intelligent Chips and Hardware Acceleration
- Novel Memory Architectures and Systems

Data Processing

- Graph Data and Network Analysis
- Matrix Computation and Tensor Analysis
- Unstructured Data Processing
- Data Visualization and Interaction
- Time Series Analysis and Predictive Modeling
- Spatial Data and Geo-Computation
- Data Governance and Quality Management
- Data Security and Privacy Protection

More information, please visit: <https://www.mlcc.net/cfp.html>

SUBMISSION

1. Full Paper (publication and presentation)
2. Abstract (presentation only)

For full paper, please upload it to the Electronic Submission System (.pdf) <https://easychair.org/conferences/?conf=mlcc2027>

For abstract, please send it to mlcc_conf@vip.163.com.

More detail about submission, please visit at: <https://www.mlcc.net/sub.html>

Delegate Registration Form: [Click here](#) for delegate (no submissions)

IMPORTANT DATES

Deadline of Paper Submission:
September 30, 2026

Notification of Acceptance:
October 30, 2026

Author Registration Deadline:
November 15, 2026

CONFERENCE AWARD



Best Paper Awards

Best Student Paper Awards

CONFERENCE PROGRAM

Day 1 March 19, 2027

10:00 am-05:00 pm
Sign-in and Materials Collection

Day 2 March 20, 2027

09:00 am-12:00 pm
Opening Ceremony & Keynote Speeches
12:00 pm-01:30 pm
Conference Lunch
01:30 pm-06:00 pm
Parallel Sessions (Authors' Presentation)
07:00 pm-09:00 pm
Banquet & Award Ceremony

Day 3 March 21, 2027

09:00 am-04:00 pm
Parallel Sessions (Authors' Presentation)

CONTACT US

Conference Secretary: Ms. Ching Cao

E-mail: mlcc_conf@vip.163.com

Tel: +86- 13290000003

Sponsor



Host



重庆邮电大学人工智能学院
School of Artificial Intelligence, Chongqing University of Posts and Telecommunications