

<sup>7</sup>2025 ICMAI

2025 10th International Conference on Mathematics and Artificial Intelligence

ICMAI 2025 will be held from July 4-6, 2025, in Chongging, China. It's sponsored by Chongqing University, China; organized by School of Microelectronics and Communication Engineering of Chongqing University.

ICMAI 2025 promises to be an enriching and intellectually stimulating event, offering participants the opportunity to network with leading experts, gain insights into cutting-edge research, and contribute to the advancement of mathematics and artificial intelligence. Whether you are an established academic, a budding researcher, or an industry professional, this conference is a must-attend event to stay updated with

# July 4-6, 2025 | Chongging, China

## Publication Support

Submitted paper will be peer reviewed by conference committees, and accepted papers will be included into ICMAI 2025 Conference Proceedings.

## // Important Dates

Submission Deadline -- February 20, 2025 Notification of Acceptance - March 20, 2025 Registration Deadline - April 10, 2025

## Topics

## Track 1: Artificial Intelligence Theory and Application

Fuzziness and Al Algebra and Al Trustworthiness and Al Artificial Intelligence (incl. Robotics)

#### Track 2: Intelligent algorithms and soft computing

Artificial intelligence frontier numerical calculation method Reinforcement learning for intelligent decision making Data Mining

Data fusion algorithm and application

## Track 3: Mathematical Theory and Fundamentals

Cognitive modeling and Computing Probability and Statistics Differential Equations and Applications Discrete Mathematics and Control

For more information, please go to: https://www.icmai.org/cfp.html

Sponsored by



Organized by



#### Submission Instruction

1. Full paper: Presentation and Publication

2. Abstract: Presentation only

#### Submission System:

https://www.zmeeting.org/submission/icmai2025 (.pdf only)

Conference Proceeding Template:

https://www.icmai.org/acm\_template.docx https://www.icmai.org/LaTeX-Templates.zip (Latex)

Word Formatting Template -

At least 8 pages and less than 20 pages if you use word template. LaTex Paper Formatting Template -

At least 4 pages and less than 10 pages if you use LaTex template.

# General Program

Day 1, July 4, 2025: Pre-test; Onsite Sign-in & Registration Day 2, July 5, 2025: Opening Ceremony, Keynote Speeches; Parallel Sessions

Day 3, July 6, 2025: Parallel Sessions





# 2025 ICMAI

## 2025年第十届数学与人工智能国际会议

2025年第十届数学与人工智能国际会议将于 2025年7月4-6日在中国重庆召开。 由重庆大学主办, 重庆大学微电子与通信工程学院承办。 热忱欢迎从事相关技术研究的专家、学者和专业技术人员踊跃投稿并参加大会! ICMAI 2025为人工智能理论与应用发展相关专业的学者提供平台, 促进学术交流,分享研究经验,探寻合作机会从而推动太领域科学研究的发展。

数学与人工智能的结合至关重要。数学作为基础科学,为人工智能提供了坚实的理论支撑。在人工智能领域,算法的设计、模型的建立都离不开数学原理。数学的精确性和逻辑性使得人工智能系统能够进行高效的数据分析和预测。通过数学方法,人工智能可以处理海量数据,挖掘其中的潜在规律,为决策提供有力依据。无论是图像识别、自然语言处理还是智能机器人,数学与人工智能的融合都在推动着科技的进步,改变着我们的生活和未来。

## 2025年7月4-6日| 中国·重庆

## **//** 论文出版支持

往届ICMAI 均被收录检索!会议收录的文章将以论文集形式出版,并提交EI Compendex 和 Scopus 等各大检索机构检索,文章作者将被邀请参会展示研究报告。

## // 重要日期

投稿截止时间: 2025年2月20日 结果通知: 2025年3月20日 注册截止: 2025年4月10日

## **//** 征稿主题

## 议题1: 人工智能理论与应用

模糊性与人工智能 代数与人工智能 可信度与人工智能 人工智能(包括机器人)

#### 议题2:智能算法和软计算

人工智能前沿数值计算方法 智能决策的强化学习 数据挖掘 数据融合算法及应用

#### 议题3: 数学理论与基础

认知建模与计算 概率论与统计学 微分方程及其应用 离散数学与控制

#### 更多主题,请访问:

https://www.icmai.org/cfp.html

Sponsored by



Organized by



# **//** 投稿方式

1. 全文 (作大会报告并发表) 2. 摘要 (仅作大会报告不发表)

#### 线上投稿系统:

https://www.zmeeting.org/submission/icmai2025 (pdf.) 会议论文集模板:

https://www.icmai.org/acm\_template.docx https://www.icmai.org/LaTeX-Templates.zip (Latex)

ICMAI 2025国际学术会议官方语言为英语,只接受英文论文。使用Word模板投稿文章至少8页,20页以内;使用LaTex模板投稿文章至少4页,10页以内。

#### // 日程大纲

2025年7月4日:线上测试;现场签到及注册 2025年7月5日:开幕式;主题报告;作者汇报

2025年7月6日: 作者汇报



会议秘书处:**刘老师** 会议网站: https://www.icmai.org/