

会议手册

Conference Program

3rd
2026 04/09^{THU}

第三届大数据计算 与建模国际会议

The 3rd International Conference on
Big Data Computing and Modeling

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01 会议介绍

Conference Introduction

当前大数据、智能计算与建模技术快速发展，已成为多学科交叉创新与产业升级的核心支撑。为推动前沿理论交流与技术成果落地，ICBDCM-2026会议旨在为全球高校、科研机构与行业专家和学者提供一个学术平台，围绕大数据处理、云计算、智能计算、计算建模与仿真等关键方向，分享最新研究成果、探讨技术挑战与应用前景，促进学科交叉合作，助力大数据计算与建模领域的持续创新与高质量发展。

Big data, intelligent computing and modeling technologies are evolving rapidly and have become a core underpinning for interdisciplinary innovation and industrial upgrading. To advance the exchange of cutting-edge theories and the implementation of technological achievements, ICBDCM-2026 aims to provide an academic platform for experts and scholars from universities, research institutions and industry, centering key directions such as big data processing, cloud computing, intelligent computing, and computational modeling and simulation, to facilitate the sharing of the latest research findings, the discussion of technological challenges and application prospects, to promote interdisciplinary cooperation, and boost the sustained innovation and high-quality development of the big data computing and modeling field.

会议主题/Topics

- Big Data Technology
- Big Data Analysis and Applications
- Intelligent Computing and Applications
- Computational Modeling and Simulation
- Data Modeling and Cloud Computing.....

02 会议日程

Conference Schedule

DAY 1 April 8, 2026 (UTC+8:00)

09:00-12:00; 13:40-17:30 Conference Rehearsal

DAY 2 April 9, 2026 (UTC+8:00)9:00-9:05 **Opening Ceremony****Keynote Speech**

9:05-9:30 Prof. Gautam Srivastava

9:30-9:55 Mr. Wajahat Waheed

9:55-10:25 Prof. Simon James Fong

10:25-10:50 Prof. Muhammad Firoz Mridha

10:50-11:20 Prof. B. Kishore

11:20-11:45 Mr. Rifat Al Mamun Rudro

11:45-12:10 Prof. Manjula Sanjay Koti

Lunch Break**Keynote Speech**

13:40-14:05 Dr. P. Geetha

14:05-14:30 Mr. Mohammad Saif Wajid

14:30-14:55 Prof. Muhammad Shahid Iqbal Malik

14:55-15:20 Dr. Carmela Bernardo

15:20-15:45 Dr. Tarak Nandy

15:45-16:00 Dr. Siti Nurulain Mohd Rum

16:00-16:25 Dr. Yanying Mao

16:25-16:40 Dr. Zainab Khalid Mohammed

16:40-17:05 Dr. Antonio Ramírez de Arellano Marrero





17:05-17:50 Prof. Saratha Sathasivam

17:50-18:10 Prof. Chow Ming Fai

Closing Ceremony

03 参会链接及注意事项

How to participate

DAY 1 April 8, 2026 (UTC+8) Conference Rehearsal (9:00-12:00; 13:40-17:30)	
 VooV Meeting	https://meeting.tencent.com/dm/youR1svQlr7j3 #Conference Code: 452-219-405 Password: 2026
 zoom	https://us06web.zoom.us/j/85337324872?pwd=ab20iBi0RPLiW7wxvJ1qVW5VgrvWrx.1 #Conference Code: 853 3732 4872 Password: 2026
DAY 2 April 9, 2026 (UTC+8) Online Conference (9:00-12:00; 13:40-17:30)	
 VooV Meeting	https://meeting.tencent.com/dm/o7TMXhm8EuZH #Conference Code: 689-539-005 Password: 2026
 zoom	https://us06web.zoom.us/j/83161415603?pwd=TL8rR2abYZ4mNjhew9RQodhlCbt5i2.1 #Conference Code: 831 6141 5603 Password: 2026

注意事项/Notes: Please install VooV Meeting or ZOOM on your PC and create an account in advance, and join conference 10 minutes before the scheduled time on the conference day. Thanks.

04 嘉宾介绍

Speaker Introduction



Prof. Kishore Balasubramanian

Dr. Mahalingam College of Engineering & Technology, India



Prof. Gautam Srivastava

Department of Mathematics and Computer Science, Brandon University, Canada



Prof. Manjula Sanjay Koti

Dayananda Sagar Academy of Technology & Management, Bangalore, India;
Federal University of Santa Maria, Brazil

Talk Title: Challenges, Architectures, and Future Research Directions in AI-Driven Big Data Systems



Prof. Muhammad Firoz Mridha

Department of Computer Science, American International University-Bangladesh

Talk Title: Using Temporal Graph Neural Network to Health Deterioration in ICU Patients



Prof. Saratha Sathasivam

Universiti Sains Malaysia

Talk Title: Optimizing 2SAT Logical Problem Resolution through Metaheuristic-Driven Hybrid Models of Fuzzy Logic



Dr. P. Geetha

Department of Computational Intelligence, SRM Institute of Science and Technology, India



Dr. Siti Nurulain Mohd Rum

Department of Computer Science, Universiti Putra Malaysia

Talk Title: EWMA: Autoencoder-Based Concept Drift Detection in Data Streams



Prof. Muhammad Shahid Iqbal Malik

Pak-Austria Fachhochschule Institute of Applied Sciences and Technology, Haripur, Pakistan



Prof. Simon James Fong

Department of Computer and Information Science, University of Macau, China

Talk Title: AI in Histopathological Image Analysis for Cancer Detection: Past, Present and Future



Dr. Carmela Bernardo

University of Sannio, Benevento, Italy

Talk Title: Spreadshot: A Graph and Topic Modeling Framework for Fake News Analysis



Dr. Tarak Nandy

UCSI University, Malaysia

Talk Title: Artificial Intelligence in the Era of Big Data: Challenges and Opportunities



Prof. Chow Ming Fai

Monash University Malaysia, Selangor, Malaysia

Talk Title: AI-Driven Groundwater Level Simulation for Sustainable Water Resource Management



Dr. Antonio Ramírez de Arellano Marrero

University of Seville, Spain

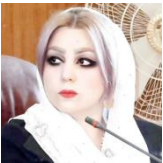
Talk Title: Echo Virus Machines for Time Series Prediction



Dr. Mohammad Saif Wajid

The University of Texas, San Antonio, Texas, U.S.A.

Talk Title: Digital Twin Technology in Smart Cities: Architectures, Applications, and Future Research Directions



Dr. Zainab Khalid Mohammed

University Tenaga National (UNITEN), Malaysia

Talk Title: Smart Water Allocation Violation Reduction System (Smart-WAVRS) Prototype for Hurriyah-Daghara Irrigation Project in AL-Qadisiyah/Iraq



Dr. Yanying Mao

National University of Defense Technology, China; University of Bern



Mr. Wajahat Waheed

Baylor Scott & White Health, Dallas, Texas, USA



Mr. Rifat Al Mamun Rudro

Department of Computer Science, American International University-Bangladesh

05 组织机构

Organization

ICBDCM-2026 国际会议主办单位国际管理科学与工程技术协会 (IAMSET) 于 2010 年在香港注册成立, 为合法运营的专业机构, 在郑州设立有办事处。业务范畴包括理学、自然科学、社会科学、工程科学、信息学、医学等, 涵盖了国际 STEM 的全部学科: 科学 (Science), 技术 (Technology), 工程 (Engineering), 数学 (Mathematics) 等, 并通过组织国际学术会议、论坛、研讨会等多种学术交流活动, 为来自世界各地的专家学者建立了学术交流的优质平台。

协会通过组织并承办技术研讨会与来自全球的学术机构或个人建立良好的合作关系, 为各国学者提供互相学习、自由交流的平台, 为年轻学者提供机会, 使其能够在实践中撰写优秀学术成果、了解学术成果出版的操作流程, 从而提升自身以及团队的学术水平。同时为推进和传播管理科学、工程技术等前沿研究提供强有力的支持。

会议主席

Conference Chair

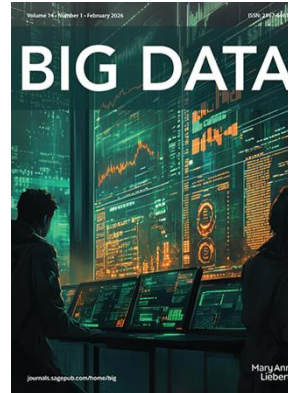
Prof. Zhenling Liu

Henan University of Technology, China



06 期刊支持

Related Journals



07 联系我们

Contact us

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