

BDCIA 2025

3rd International Conference on
Big Data, Computational Intelligence and Applications

会议日程

Conference Program



中国黄冈 | Huanggang, China

2025 年 11 月 14-16 日 | November 14-16, 2025

大会简介

第三届大数据、计算智能与应用国际会议

3rd International Conference on Big Data, Computational Intelligence and Applications

第三届大数据、计算智能与应用国际会议（3rd International Conference on Big Data, Computational Intelligence and Applications, BDCIA 2025）将于 2025 年 11 月 14-16 日在黄冈召开。本届会议由黄冈师范学院主办，黄冈师范学院计算机与人工智能学院、国际应用科学与技术协会（IAAST）承办，武汉科技大学计算机科学与技术学院、武汉纺织大学计算机与人工智能学院协办。

BDCIA 是工业界和学术界在大数据、计算智能及应用领域传播技术进步、研究成果和应用的重要平台。本次会议将为研究人员和行业专家提供一个学术交流的平台，包括但不限于原创的基础研究、理论研究和应用研究等。欢迎相关领域的专家、学者和学生参加研讨。

BDCIA 2025 诚邀广大学者齐聚黄冈，参会交流！

The 3rd International Conference on Big Data, Computational Intelligence and Applications (BDCIA 2025) will be held in Huanggang, China during November 14-16, 2025. The conference is hosted by Huanggang Normal University, organized by School of Computer Science and Artificial Intelligence, Huanggang Normal University, International Association of Applied Science and Technology (IAAST), in association with School of Computer Science and Technology, Wuhan University of Science and Technology, School of Computer Science and Artificial Intelligence, Wuhan Textile University.

BDCIA is the important platform that brings both industry and academia for the dissemination of technological advances, research results and applications in the fields of Big Data, Computational Intelligence and Applications. The conference will provide a valuable opportunity for researchers and industry experts to exchange their ideas face to face.

We warmly invite you to participate in BDCIA 2025.

主办单位：

黄冈师范学院

承办单位：

黄冈师范学院计算机与人工智能学院

国际应用科学与技术协会 (IAAST)

协办单位：

武汉科技大学计算机科学与技术学院

武汉纺织大学计算机与人工智能学院

大会主席：

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Zhifeng Wang, Central China Normal University, China

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Smain Femmam, 法国上阿尔萨斯大学教授

3rd International Conference on Big Data, Computational Intelligence and Applications

Hosted by

Huanggang Normal University

Organized by

School of Computer Science and Artificial Intelligence, Huanggang Normal University

International Association of Applied Science and Technology (IAAST)

In Association with

School of Computer Science and Technology, Wuhan University of Science and Technology

School of Computer Science and Artificial Intelligence, Wuhan Textile University

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Lin-Ching Chang, The Catholic University of America, USA
Luisa Maria Arvide Cambra, University of Almeria, Spain
Muazzam Ali Khan Khattak, Quaid-i-Azam University, Pakistan
Nasir Saeed, United Arab Emirates University (UAEU), UAE
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Yongqing Zhu, Singapore University of Social Sciences, Singapore
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Ziwei Luo, Wuhan Textile University, China

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Witold Pedrycz, University of Alberta, Canada; Polish Academy of Sciences, Warsaw
Zhongyuan Wang, Wuhan University, China

Academic Committee Member

Anand Nayyar, Duy Tan University, Vietnam
Artur Czerwinski, Nicolaus Copernicus University in Torun, Poland

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会议日程

第三届大数据、计算智能与应用国际会议

3rd International Conference on Big Data, Computational Intelligence and Applications

2025 年 11 月 15 日 黄冈师范学院逸夫楼 308 学术报告厅 地址：湖北省黄冈市黄州区新港二路 146 号 线上同步腾讯会议： https://meeting.tencent.com/dm/QO4yBO2p51WX 会议室 ID：887-155-599	
08:00-09:00	会议入场
09:00-09:10	开幕式 & 领导致辞
09:10-09:20	会议合照
09:20-09:50	主讲报告 1: Pascal Lorenz 教授，法国上阿尔萨斯大学 报告题目：下一代无线网络架构
09:50-10:20	主讲报告 2: 王中元教授，武汉大学 报告题目：待定
10:20-10:50	主讲报告 3: Philip W. T. Pong 教授，美国新泽西理工学院 报告题目：智能电网状态监测与异常检测中的非接触式磁感应技术：新机遇与新选择
10:50-11:00	茶歇 墙报展示
11:00-11:30	主讲报告 4: 米瑞副教授，黄冈师范学院 报告题目：基于深度学习的利用磁共振成像进行自动脑部疾病分类的方法
11:30-12:00	主讲报告 5: 石凡奇副教授，黄冈师范学院 报告题目：靶向药物发现中的虚拟筛选
12:00-13:30	午餐 午休
13:30-14:00	主讲报告 6: 扎赫尔·君宇副教授，黄冈师范学院 报告题目：适用于现代无人机应用的平面天线阵列
14:00-14:30	主讲报告 7: 刘晓东教授，英国爱丁堡纳皮尔大学 报告题目：基于物联网的下一代智能系统所面临的挑战及案例分析

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14:30-15:00	主讲报告 8: 贾米尔副教授，黄冈师范学院 报告题目：自适应对比度与深度学习在增强红外-可见光图像融合中的应用
15:00-15:30	主讲报告 9: Ljiljana Trajković教授，加拿大西蒙弗雷泽大学 报告题目：网络流量分析中的数据挖掘与机器学习
15:30-16:00	主讲报告 10: Vishnu S. Pendyala 博士，美国圣何塞州立大学 报告题目：人工智能的兴起及其带来的影响
16:00-16:30	主讲报告 11: Anand Nayyar 教授，越南维新大学 报告题目：从机器学习模型到具有人类水平智能的人工智能
16:30-18:00	口头汇报
2025 年 11 月 16 日	
09:00-12:00	口头汇报
12:00	会议结束

Program

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3rd International Conference on Big Data, Computational Intelligence and Applications

November 15, 2025 Academic Report Hall, 308 Yifu Building, Huanggang Normal University Address: 146 Xingang Second Road, Development Zone, Huanggang, Hubei, China VooV Meeting: https://meeting.tencent.com/dm/QO4yBO2p51WX Meeting ID: 887-155-599	
08:00-09:00	On-Site Registration
09:00-09:10	Opening & Welcome Speech
09:10-09:20	Group Photo
09:20-09:50	Keynote Speech 1: Prof. Pascal Lorenz, University of Haute-Alsace, France Title: Architectures of Next Generation Wireless Networks
09:50-10:20	Keynote Speech 2: Prof. Zhongyuan Wang, Wuhan University, China Title: To be determined
10:20-10:50	Keynote Speech 3: Prof. Philip W. T. Pong, New Jersey Institute of Technology, USA Title: Contactless Magnetic Sensing in Condition Monitoring and Anomaly Detection for Smart Grid: New Possibilities and Alternatives
10:50-11:00	Tea Break & Poster
11:00-11:30	Keynote Speech 4: Assoc. Prof. Muhammad Aamir, Huanggang Normal University, China Title: Deep Learning Approaches for Automated Brain Disease Classification Using MRI
11:30-12:00	Keynote Speech 5: Assoc. Prof. Muhammad Ishfaq, Huanggang Normal University, China Title: Virtual Screening in Targeted Drug Discovery
12:00-13:30	Lunch Break
13:30-14:00	Keynote Speech 6: Assoc. Prof. Zaheer Ahmed Dayo, Huanggang Normal University, China Title: A Planar Antenna Array for Modern Drone Applications
14:00-14:30	Keynote Speech 7: Prof. Xiaodong Liu, Edinburgh Napier University, UK Title: Challenges in the Next Generation of IoT-based Smart Systems and a Case Study

Program

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14:30-15:00	Keynote Speech 8: Assoc. Prof. Jameel Ahmed, Huanggang Normal University, China Title: Adaptive Contrast and Deep Learning for Enhanced Infrared-Visible Image Fusion
15:00-15:30	Keynote Speech 9: Prof. Ljiljana Trajković, Simon Fraser University, Canada Title: Data Mining and Machine Learning for Analysis of Network Traffic
15:30-16:00	Keynote Speech 10: Dr. Vishnu S. Pendyala, San Jose State University, USA Title: The rise of Artificial Intelligence and its consequences
16:00-16:30	Keynote Speech 11: Prof. Anand Nayyar, Duy Tan University, Vietnam Title: From MLLMs to Human-level AI
16:30-18:00	Oral Presentation
November 16, 2025	
09:00-12:00	Oral Presentation
12:00	Closing

会议地点 | Venue

第三届大数据、计算智能与应用国际会议

3rd International Conference on Big Data, Computational Intelligence and Applications

会议地点：黄冈师范学院逸夫楼 308 学术报告厅

地址：湖北省黄冈市黄州区新港二路 146 号

Venue: Academic Report Hall, 308 Yifu Building, Huanggang Normal University

Address: 146 Xingang Second Road, Development Zone, Huanggang, Hubei, China

