4th International Conference on

MACHINE LEARNING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE

ICMLAI-2027

MAY 24-25, 2027

BERLIN, GERMANY



TENTATIVE PROGRAM

https://artificialintelligence2027.pagesconferences.org

4TH INTERNATIONAL CONFERENCE ON

MACHINE LEARNING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE

May 24-25, 2027 | BERLIN, GERMANY

TENTATIVE PROGRAM

09:00 - 09:30 **Day 1 | May 24, 2027**

On Spot Registrations

Conference Leadership

Conference Chair

***Peter G. Gyarmati**, Stanford University, USA*

Conference Co-Chair

Will be Updated Soon

Plenary Presentations

09:30 - 10:10

Egalitarian, Pro AI

Henry Hexmoor, Southern Illinois University Carbondale, USA

10:10 - 10:50

Thoughts Concerning Artificial Intelligence for You

Peter G. Gyarmati, Stanford University, USA

Refreshment Break 10:50 - 11:05

11:05 - 11:45

Will Be Updated Soon

Cameron Ikin, Director at Capriorne Spatial Agence, Australia

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This is a tentative program, subject to slight changes until the final program is confirmed.

11:45 - 12:25

Combining Fine-Tuned BERT and Retrieval-Augmented Generation for Hallucination Detection

Shashi Pal Singh, Scientist 'F' & Project Director at Centre for Development of Advanced Computing, India

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12:25 - 13:05 - Slot Available

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Group Photo + Lunch Break 13:05 - 14:05

Keynote Presentations

14:05 - 14:35

Will Be Updated Soon

Jolanta Tancula, University of Opole, Poland

14:35 - 15:05

Capability is not Security in Finance: A Multidimensional Benchmark of Open-Source and Commercial LLMs

Sanda Martincic-Ipsic, University of Rijeka, Croatia

15:05 - 15:35

Beyond the Leaderboard: The Myth of AI Benchmarks and the Human Reality

Fabrizio Degni, AI Ethics and Governance Researcher, Italy

15:35 - 16:05 - Slot Available

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16:05 - 16:35

Quantum Machine Learning on Eco-Environmental Surfaces

TianXiang Yue, Chinese Academy of Sciences, China

This is a tentative program, subject to slight changes until the final program is confirmed.

Refreshment Break 16:35 - 16:50

16:50 - 17:20 - Slot Available

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Invited Presentations

17:20 - 17:45

Will Be Updated Soon

Anita Luthra, Chief AI Innovation Officer at Reliant Innovations, USA

17:45 - 18:10

From Score to Argument: Explainable LLM Reasoning Over Multi-Source Wearable Data

Gina Mancuso, University of Virginia, USA

18:10 - 18:35

Revolutionizing Transportation with Autonomous Vehicles and Drones

Muralidharan Perumal, National Institute of Technology, India

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18:35 - 19:00 - Slot Available

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Poster Presentations

Poster-01 - Slot Available

Poster-02 - Slot Available

Video Presentations

Video-01 - Slot Available

Video-02 - Slot Available

Closing the Conference Day 01

Day 2 | May 25, 2027

Plenary Presentations

09:30 - 10:10

Regulation-Aware Design: Aligning AI System Design with the Evolving European Regulatory Framework and Standardization Efforts

Valerio Frascolla, Director Research and Innovation at Intel, Germany

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10:10 - 10:50

The Role of AI in Software Testing

Shahid Ali, AGI Education Ltd., New Zealand

Refreshment Break 10:50 - 11:05

11:05 - 11:45

Will Be Updated Soon

Luigi Maxmilian Caligiuri, Foundation of Physics Research Center (FoPRC), Italy

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11:45 - 12:25

Transforming Healthcare with Artificial Intelligence: From Medical Imaging Analysis to Precision Digital Health

Payam Tamizi, University of Côte d'Azur, France

12:25 - 13:05 - Slot Available

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Group Photo + Lunch Break 13:05 - 14:05

Keynote Presentations

14:05 - 14:35

Intelligent Computing Methods for Spatial Data Supported by Chaotic Spectrum of Complex Systems and Pan-Quantum Theory

Laijun Lu, Jilin University, China

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14:35 - 15:05

High-Dimensional Image Reformulation: Dataset, Algorithm, Application and Beyond

Cong Wang, Northwestern Polytechnical University, China

15:05 - 15:35

Hybrid Cellular Automata and U-Net Framework for Enhanced Lung Segmentation in Chest Radiographs

Yilun Shang, Northumbria University, UK

15:35 - 16:05 - Slot Available

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16:05 - 16:35

Temporal Issues of Artificial Intelligence and Data Science

Jixin Ma, University of Greenwich, UK

Refreshment Break 16:35 - 16:50

16:50 - 17:20 - Slot Available

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Invited Presentations

17:20 - 17:45

System-Level Mitigation of Hallucinations in AI Agents Using a Modular Assurance Pipeline

Rakesh More, Program Lead - AI and Finance Portfolio & Application Management, A.J. Gallagher, USA

17:45 - 18:10

Why Multilingual Cybersecurity AI Needs More Than Translation

Kaustav Saha, Senior Staff AI Engineer/Architect at Zscaler, USA

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18:10 - 18:35

Contextual Calculus: A Mathematical Framework for Adaptive Reasoning and Context-Aware Multi-Agent AI Systems

Wejeyan Nyerovwo Felix, Nasarawa State University, Nigeria

18:35 - 19:00 - Slot Available

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Poster Presentations

Poster-03 - Slot Available

Poster-04 - Slot Available

Video Presentations

Video-03 - Slot Available

Video-04 - Slot Available

Closing the Conference



This is a tentative program, subject to slight changes until the final program is confirmed.