# IEEE 5th International Conference on Computing and Machine Intelligence **King Faisal University** Al-Ahsa, Saudi Arabia April 09-10, 2026



### **Important Dates**

Full Paper Submission: Sep 25, 2025 Notification to Authors: Oct 25, 2025 Early Registration: Nov 15, 2025 Late Registration: Nov 25, 2025 Camera Ready: March 30, 2026

# **Conference Committees**

# **Honorary Chairs**

Adel Mohammed Abuzenadah, President of King Faisal University, KSA

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- Ahmed Abdelgawad, Central Michigan University, USA

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Akhtar Jamil, National University of Computer and Emerging Sciences, Pakistan.

## **Contact Us**

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Northeast Michigan USA

#### Welcome

We welcome you to the 5<sup>th</sup> edition of ICMI 2026. Following three successful previous editions of ICMI (Zaim University-2021, Istanbul Atlas University-2022 and Central Michigan University-2024, 2025), the 5<sup>th</sup> edition will be hosted at King Faisal University, Saudi Arabia. ICMI welcomes papers on broad aspects of AI and Applied Sciences that constitute advances in the overall field including, but not limited to, cognition and AI, computer vision, image processing, blockchain & Internet of Things, Big Data and Cloud Computing, and many more aspects of the computing domain. All accepted papers will be submitted for inclusion into **IEEE Xplore**.

# **Topics of Interest**

# Topics of interest include but not limited to the following:

### **Artificial Intelligence and Applications**

- Machine Learning
- Deep Learning and Applications
- Natural language processing
- Automated problem solving
- AI and evolutionary algorithms
- Neural networks and applications
- Distributed AI algorithms and techniques

# AI and IoT in sustainability and food security

- Smart Precision Farming
- **Smart Irrigation Systems**
- Pest and Disease Detection/Prediction
- Yield Prediction
- Automated green house
- Livestock monitoring

#### **Blockchain & Internet of Things**

- IoT Services and Applications
- Blockchain and IoT Applications
- Security and Privacy for IoT
- IoT Architecture and Middleware
- Blockchain Protocols

### **Industry 4.0 Applications**

- AI for Industry 4.0
- Industry 4.0 Factory
- IoT for Industry 4.0
- Smart Manufacturing
- Modeling, simulation & visualization

### **Big Data and Cloud Computing**

- Distributed Computing
- Cloud Computing
- 3D printing
- Future of IOT and Big Data
- Vehicle-to-Vehicle

#### **Networking and Security**

- Advanced Networks
- Cyber-physical Systems
- Data Center Networking
- Game Theory in Networks
- Vehicular Networks

#### **Software Engineering**

- Web-based software
- Object-based Designing
- Software economics and metrics
- Software evolution and maintenance
- Requirements engineering
- End-user software engineering

# Green Communications, Computing, & **Networking**

- Energy Harvesting & Wireless Power Transfer
- Energy Efficient Wireless Communications and Networking
- Energy-aware Communications and Networking
- Green Cooperative Communication and