

## Topics

- **Topic 1:** Digital Economy-Oriented Artificial Intelligence
- **Topic 2:** Artificial Intelligence for Biometrics-based Applications
- **Topic 3:** Artificial Intelligence/Machine Learning Application in Healthcare
- **Topic 4:** Artificial Intelligence in Education
- **Topic 5:** Artificial Intelligence/Machine Learning in Intelligent Autonomous Systems
- **Topic 6:** Artificial Intelligence in Oil, Gas and related Industries
- **Topic 7:** Artificial Intelligence in Agriculture
- **Topic 8:** Artificial Intelligence for the Help of Disability
- **Topic 9:** Generative AI
- **Topic 10:** Artificial Intelligence in Networking and Cloud Computing.

## Hands on Workshops

### Workshop 1

Unlocking Educational Potential: A Practical Guide to Integrating Generative Artificial Intelligence in the classroom

### Workshop 2

Generative AI in the Era of Large Language Models (LLMs)

### Workshop 3

Presentation of the AIKhalil Platform for Arabic Language Processing

### Workshop 4

From Machine Learning to Tiny Machine Learning with Edge Impulse

### Workshop 5

Clinical Simulation

## Important Dates

Submission Deadline	February 10, 2024
Authors Notification	March 01, 2024
Registration Deadline	April 13, 2024

## Collaborators



Nouakchott  
University



# I2COMSAPP'2024

*International Conference on  
Artificial Intelligence  
and its Practical Applications  
in the Age of Digital  
Transformation*

I2COMSAPP'2024 is organized by the Faculty of  
Sciences and Techniques, Nouakchott University,  
Nouakchott, Mauritania

**April 23 – 25, 2024**

<http://i2comsapp.org/>

## Sponsors



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## Contact

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## Scope

Artificial Intelligence (AI) technologies hold immense promise for derdeveloping countries by offering innovative solutions to longstanding challenges. By leveraging AI in healthcare, education, economic development, infrastructure, and resource management, these countries can potentially leapfrog traditional development stages and improve the quality of life for their populations. However, it's essential to approach AI deployment with ethical considerations to ensure that the technology serves the best interests of these communities and thus to maximize the expected benefits. In this context, the "I2COMSAPP" International Conference - Artificial Intelligence and its Applications in the Age of Digital Transformation" aims to provide an excellent opportunity to gather experts, researchers, practitioners, and innovators from various fields to explore the latest advancements, challenges, and practical implementations of artificial intelligence and machine learning (ML) technologies. Moreover, it aims to foster knowledge sharing, collaboration, and networking among professionals who are driving responsible and innovative use of AI and leveraging real-world applications for the betterment of society and industries.



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## Keynote Speakers

### **Prof. Mohamed JEMNI**

Director of ICT  
at The Arab League Educational,  
Cultural and Scientific Organization

### **Prof. Farid MEZIANE**

Head of the Data Science Research Centre,  
College of Science and Engineering,  
University of Derby, United Kingdom

### **Prof. Anis KOUBAA**

Aide to the President of Research Governance  
Director of Research and Initiatives Center  
Leader of the Robotics and Internet-of-Things Lab

### **Prof. Mohamed DERICHE**

Artificial Intelligence Research Center (AIRC),  
College of Engineering and Information Technology,  
Ajman University, United Arab Emirates

### **Prof. Muhammad ABDUL-MAGEED**

Canada Research Chair in Natural Language Processing and  
Machine Learning,  
University of British Columbia & Mohamed bin Zayed University  
of Artificial Intelligence

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