

## International Conference on Artificial Intelligence and its Applications in the Age of Digital Transformation April 23 – 25, 2024

Faculty of Sciences and Techniques, Nouakchott University, Nouakchott, MAURITANIA

### **CONFERENCE MAIN TOPICS:**

**Topic 1:** Digital Economy-Oriented Artificial Intelligence.

**Topic 2:** Artificial Intelligence for

Biometrics-based Applications.

**Topic 3:** Artificial Intelligence in Healthcare.

**Topic 4:** Artificial Intelligence in Education.







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# CALL FOR PAPERS

Artificial Intelligence (AI) technologies hold immense promise for developing 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. I2COMSAPP 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.

Topic 5: Artificial Intelligence in Intelligent Autonomous Systems.
Topic 6: Artificial Intelligence in Oil & Gas/Mining Energy and related Industries.

**Topic 7:** Artificial Intelligence in Agriculture.

**Topic 8:** Artificial Intelligence for Cultural Heritage Preservation and Inclusive Access.

**Topic 9:** Generative Al. **Topic 10:** Al in other areas such as Networking, Cloud Computing, etc.

#### **STEERING COMMITTEE:**

Yahya Mohamed Elhadj: (Chair), **Arab Center for Research and Policy** Studies | Doha Institute for Graduate Studies, Doha, Qatar, Mohamedade Farouk Nanne: Faculty of Sciences and Techniques, Nouakchott University, Nouakchott, Mauritania, Anis Koubaa: Research and Initiatives Center, Prince Sultan University, Riyadh, KSA. Farid Meziane: Data Science Research Centre, College of Science and Engineering, University of Derby, Derby, UK. Mohamed Deriche, College of Engineering and Information Technology, Ajman University, Ajman

#### **SUBMISSION & PUBLICATION**

We solicit original contributions illustrating the latest research advancements and practical implementations of AI/ML technologies, with a particular emphasis on their potential to drive positive change in developing countries:

 Contributions should not have been published elsewhere or be under consideration for publication.

 Contributions should be written in English and formatted using Springer style template, available for download at the link (scan QR code).



 Contributions should be submitted in full length, between 8 and 15 pages, via the submission system (scan QR code)



- Submissions will be rigorously peer reviewed, and checked against any kind of plagiarism,
- Accepted and presented contributions will be published by Springer in its Scopus indexed LNNS book series (included in the Web of Sciences).
- Selected outstanding papers will be invited to submit an extended version to some reputable journals, which will be indicated later.

Lecture Notes in Networks and Systems

LNNS:

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<u>https://www.springer.com/series/15179</u>

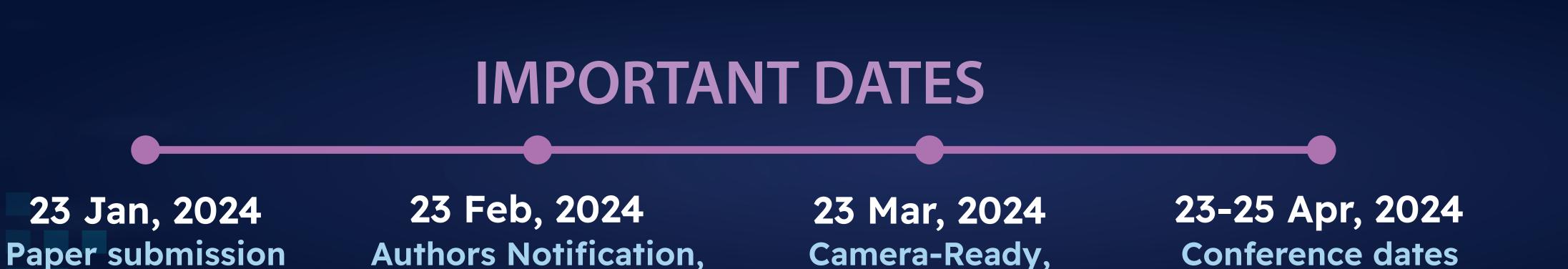
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**Kouzou Abdellah,** Ziane Achour University of Djelfa, Djelfa, Algeria.

#### CONTACT

For more and up to date information, please visit: <u>https://www.i2comsapp.org/</u> For enquiries, please contact us at: info@i2comsapp.org



**Early Registration** 

rence dates

**I2COMASAPP'2024**