People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Mohamed El Bachir El Ibrahimi University - Bordj Bou Arreridj

University of Mohammed el Bachir el Ibrahimi Bordj Bou Arréridj

University of Mohammed el Bachir el Ibrahimi Bordj Bou Arréridj

Faculty of Economics, Commerce and Management Sciences

In coordination with:

Arab Council for Creativity and Innovation

Technology and Innovation Support Center

Organizes:

The International Conference on:

ARTIFICIAL INTELLIGENCE AND INNOVATION IN STARTUPS

THE CERTAINTY OF REALITY AND THE CHALLENGES AHEAD

28-27 October 2025



Important dates:

Full paper submission Deadline: **10/08/2025**
Scientific Committee Decision: **Before 30/09/2025**

ARTIFICIAL INTELLIGENCE
AND INNOVATION IN STARTUPS
THE CERTAINTY OF REALITY AND THE CHALLENGES AHEAD

Honorary Chair of the Conference:

Prof. Ali Boukaroura

Rector of Mohamed El Bachir El Ibrahimi University

Bordj Bou Arreridj

General Supervisor of the Conference:

Dr. Bouazza Khaled

Dean of the Faculty

Conference Chair:

Dr. BOUGABA Ouerdia

Head of the Scientific Committee:

Dr. Aissat Larbi

Head of the Organizing Committee:

Dr. Azouz Mounir

Conference Theme:

Over the past decade, the world has experienced a profound shift with the rapid rise of artificial intelligence. AI is no longer confined to tech labs or theoretical models—it's now influencing nearly every aspect of daily life. From healthcare and engineering to manufacturing, finance, space exploration, and communication, AI technologies are becoming essential tools that reshape how industries operate.

This rapid evolution brings new challenges and responsibilities for institutions. Whether they are universities, research centers, or economic actors, these stakeholders are now expected to update their strategies, policies, and educational frameworks to keep pace with the demands of this new industrial age.

The AI revolution is not just a technological shift—it is a cultural and intellectual one, opening up exciting new frontiers for research and practical implementation at every stage of development.

AI has also become a central pillar in the digital economy. Its applications stretch far beyond traditional computing and now drive innovation in fields like education and industry—two areas closely tied to economic forecasting and national development. In this landscape, emerging enterprises and startups play a particularly important role. These agile and forward-thinking organizations are adopting AI to stay ahead, transform business models, and build sustainable leadership in their fields.

Within the broader context of the digital revolution—powered by the internet and data—AI is fueling a new wave of creativity, innovation, and entrepreneurship. Thanks to its ability to process vast amounts of data, optimize decisions, and streamline operations, AI has become an invaluable resource for turning bold ideas into viable, market-ready innovations.

This Conference is therefore grounded in one essential question:

How can artificial intelligence applications contribute to foster innovation and growth in startups?

Conference Objectives:

- To explore modern economic strategies and collaborative approaches aimed at developing a sustainable, AI-driven economic model—one that supports innovation and empowers startups as engines of a knowledge-based economy.
- To identify the most effective AI applications and techniques that can enhance innovation within startups.
- To raise awareness and deepen understanding of AI technologies, their potential benefits, and the key challenges associated with their adoption.
- Exploring mechanisms to support youth initiatives across all sectors and encouraging startups that stimulate the economy, while guiding the entrepreneurial orientation of innovative and inventive individuals to curb the mass migration of skilled professionals and intellectual capital.
- To showcase successful examples of how AI is used in education, innovation, and entrepreneurial ventures.
- To promote innovation and entrepreneurship in the AI sector and to facilitate the exchange of ideas and strategies that support development and advancement in this area.
- To provide a platform for presenting cutting-edge research and innovative startup projects.

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Conference Topics:

1. Foundational theories of artificial intelligence, innovation, and the startup ecosystem
2. How AI supports the growth, development, and sustainability of emerging startups
3. AI-powered innovation practices in entrepreneurship: real-world opportunities and challenges
4. Intellectual property in the age of digital transformation and growing AI adoption
5. Ethical and legal considerations of applying AI in startup environments
6. The future of innovation in education through the lens of AI
7. Technical and cybersecurity risks facing AI-driven startups: understanding threats and protecting innovation
8. Global success stories: international case studies on using AI to drive startup growth and innovation

Author Guidelines:

The Scientific Committee welcomes submissions that meet the following criteria:

- Relevance: The proposed paper must align with one of the conference themes and adhere to sound scientific research methodology.
- Originality: Submissions must be original and unpublished previously.
- Language: Papers may be submitted in Arabic, French, or English.
- Formatting: Full papers must be submitted via Word format.

o Arabic: Font size 14 Sakkal Majalla.

o French/English: Font size 12 Times New Roman.

- Citation style: All citations, references, and appendices should follow APA style, and be managed automatically.
- Author biography: Each submission must include a brief academic biography of the author(s).
- Authorship: A maximum of two co-authors per submission is allowed.
- Length: Final papers should be between 15 and 20 pages in length, including all references and appendices.
- Publication: Selected papers will be published in the faculty's journal: The Economi Researcher.

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Contact Information

Official Conference Email:

ai.congre2024@univ-bba.dz

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