



Faculty of
Economics, Commerce
and Management
Sciences
Setif 1 university



The First International Conference on Contemporary Economic Issues

Artificial Intelligence Applications in Financial Services



APRIL 15-16, 2025



Setif 1 University

Honorary Chair

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<https://events.univ-setif.dz/e/CEIC25>



Preamble

The rapid evolution of artificial intelligence (AI) has fundamentally transformed the landscape of various economic sectors, with the financial industry experiencing particularly significant impact. This technological advancement has become a cornerstone of innovation across the financial services spectrum, driving unprecedented changes in operational methodologies and service delivery mechanisms.

Financial institutions are increasingly leveraging AI technologies to implement sophisticated solutions across multiple domains, encompassing advanced financial analytics, comprehensive risk management frameworks, and predictive economic modeling. These technological implementations have become instrumental in establishing competitive advantages through enhanced precision, operational flexibility, and robust security protocols.

The practical applications of AI in finance extend across a broad spectrum of operations, ranging from fundamental banking process automation to complex analytical systems. These include AI-driven financial advisory platforms, sophisticated fraud detection mechanisms, and advanced portfolio analytics. Notably, the integration of big data analytics has enabled financial institutions to derive actionable insights into consumer behavior patterns and market dynamics, facilitating evidence-based decision-making processes.

Moreover, AI systems have substantially enhanced institutional capacity for risk management and crisis response through advanced predictive modeling capabilities that effectively identify and assess potential future risks.

Despite these substantial advantages, financial institutions face significant implementation challenges, particularly concerning data privacy protection, cybersecurity infrastructure, and regulatory compliance frameworks.

This conference serves as a critical platform for examining the symbiotic relationship between AI and financial services, while exploring future trajectories that will shape the evolution of the financial sector.



Conference Objectives

The conference aims to

- ① Examine the current state and future trajectory of AI applications in finance.
- ① Facilitate the exchange of cutting-edge research and practical insights.
- ① Establish robust networks among academic, industrial, and governmental stakeholders.
- ① Evaluate effective implementation strategies for AI technologies.
- ① Analyze pertinent regulatory frameworks and compliance requirements.



Conference Tracks

01 AI-Driven Financial Decision-Making

- ▶ **Advanced analytics in financial decision processes.**
- ▶ **Machine learning applications in investment portfolio management.**
- ▶ **Predictive modeling for market dynamics and risk assessment.**

02 2. AI-Enhanced Customer Service Solutions

- ▶ **Implementation of conversational AI and virtual assistance systems.**
- ▶ **Smart financial advisory platforms.**
- ▶ **Advanced authentication and digital payment mechanisms.**

03 3. AI Applications in Security and Fraud Prevention

- ▶ **Advanced fraud detection techniques.**
- ▶ **AI-driven security measures.**



04 Legal and Ethical Considerations in AI

- ▶ **Ethical challenges in AI implementation.**
- ▶ **Regulatory frameworks and compliance issues.**

05 5. Emerging Trends in AI for Financial Services

- ▶ **Implications of generative AI for financial operations.**
- ▶ **Integration frameworks for AI and Fintech.**

06 6. AI Integration in the Algerian Financial Framework

- ▶ **International best practices and implementation strategies.**
- ▶ **Regulatory and supervisory considerations.**
- ▶ **Implementation challenges across multiple domains.**

● Important Dates

- ▶ Call for Paper Release Date: **November 24, 2024**
- ▶ Full Paper Submission Deadline: **January 31, 2025**
- ▶ Acceptance Notification: **February 16, 2025**
- ▶ Conference Dates: **April 15-16, 2025**

● Registration

- ▶ Registration for the conference is free of charge.
- ▶ The Organizing Committee will provide conference materials, meals, and coffee breaks during the event (accommodation is not included).

● Languages

The conference accepts submissions and presentations in the following languages:

- ▶ Arabic
- ▶ English

● Presentation Format

Presentations will be conducted in person at the Faculty of Economics, Commerce and Management Sciences, Setif 1 University Ferhat Abbas.

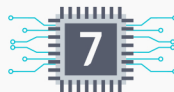


● Publication Opportunities

- ▶ All accepted full papers will be published in the **Conference Proceedings** with an ISBN.
- ▶ The best papers will be considered for publication in the **Journal of Economics and Management Sciences** and the **Algerian Journal of Banking and Financial Studies**, pending the journals' standard peer review process.
- ▶ **Best Paper Award:** A certificate of recognition will be awarded to the best paper presented at the conference,

● Author Guidelines

- ▶ Papers should neither have been published elsewhere nor currently under review by another conference or journal.
- ▶ **Length:** Between 10 and 20 pages.
- ▶ **Format:** Times New Roman, 12-point font, with 1.15 line spacing.
- ▶ **Citation Style:** APA (American Psychological Association) 6th Edition.
- ▶ Papers must be in Microsoft Word format. Do not submit ZIP files.
- ▶ Do not include the authors' names in the main submission of the paper.



submission

all papers must be submitted via the conference's submission portal, accessible through the following link:

<https://events.univ-setif.dz/register/>

Venue

**The conference will take place at:
Faculty of Economics, Commerce and
Management Sciences, Setif 1 University
Ferhat Abbas, Setif, Algeria.**

Contact Information:

**For any inquiries, please contact the Conference
Secretariat:**

**Contemporary Economic Issues Conference
(CEIC)**

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