

Participation Requirements

- The research paper must be closely related to the conference objectives and themes.
- The paper must be original and not previously published in any scientific conference or journal.
- Papers may be submitted in Arabic or English and must be linguistically proofread.
- Papers must be submitted in Word format via the conference email.
- *Arabic papers: Simplified Arabic font, size 14, single line spacing.
- *English papers: Times New Roman font, size 12.
- The cover page must include: research title, researcher's name, workplace, and academic degree. A CV must be attached (only one research participation per researcher).
- Papers must not exceed 25 pages and must follow IEEE format.
- Submitted papers will undergo scientific evaluation by the conference's scientific committee. All papers will also be checked for plagiarism using Turnitin, with a similarity threshold not exceeding 25%.
- In case of multiple authors, only one researcher may attend.
- •International participants may join virtually (online).
- Presentation language must match the language of the paper (Arabic/English).
- The scientific committee is not obliged to provide reasons for rejecting a paper.

Target Audience

- Faculty members in educational institutions.
- Researchers and academics.
- Software engineers and developers.
- Postgraduate students and those interested in AI and machine learning.
- Companies related to the field of artificial intelligence.

For inquiries and to send submissions.





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Research should be sent to the following email address.

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Sirte University RESEARCH AND CONSULTATION CENTER





International Scientific Conference of the Research & Consulting Center Sirte University

Artificial Intelligence & Machine Learning

"Education, Scientific Research & the Challenges of the Future"



Introduction

This international scientific conference, organized under the supervision of the Research and Consulting Center at the University of Sirte, aims to open horizons of dialogue and exchange of ideas on artificial intelligence and machine learning and their impact on the humanities, applied sciences, and medical fields. It seeks to discuss scientific integrity in the age of smart tools, review the legal framework regulating them, highlight their role in developing smart cities, and address issues and technologies of cybersecurity. Through these integrated themes, the conference aspires to enrich scientific research and guide modern technologies toward future-oriented solutions and visions that support sustainable development.





Conference Objectives

- Provide a platform for researchers and specialists to share the latest research and innovations in artificial intelligence technologies, tools, and systems.
- Encourage collaboration among academics and practitioners to develop new solutions.
- Review scientific applications of artificial intelligence and machine learning across various fields.

Conference Themes

- ➤ The Role of Artificial Intelligence and Modern Technologies in Education, Training, and Scientific Research
- Al technologies in applied, human, economic, agricultural, and medical sciences, including healthcare.
- Al tools and learning algorithms to improve education and learning.
- The importance and role of smart systems in education, healthcare, institutions, and companies.
- Technical and vocational training for the use of Al.

- ➤ The Future and Trends
- Exploring future directions of Al and machine learning in education.
- The role of modern Al technologies in achieving development and enhancing sustainability.
- Al and machine learning technologies in smart city development.
- Robotics and its applications across multiple fields and their role in the future.
- **▶** Ethics and Challenges
- The impact of Al tools on values and scientific integrity.
- Ethical issues in artificial intelligence.
- Technical and security challenges, including cybersecurity technologies.
- Regulations, laws, and legal frameworks governing the use of Al tools.

