



Sabratha University

**Research and Consulting and
Training Center**

**The 1st SABU International
Conference on Leveraging
Artificial Intelligence Tools in
Scientific Research**

AITSR2026 – Online conference



Important Dates

Conference Announcement Date

11/05/2026 

Start Date for Receiving Full Papers

11/05/2026 

Last Date for Receiving Full Papers

15/09/2026 

**Notification Date for Researchers of
Results**

20/09/2026 

**End Date for Receiving Final
Versions of Accepted Papers**

30/09/2026 

Conference Dates

14–15/10/2026 

 info@aitsr.sabu.edu.ly

 <https://sabu.edu.ly/aitsr/public>



About the Conference

The First International Conference of Sabratha University on Employing Artificial Intelligence Tools in Scientific Research (SABU-AITSR2026) is held under the supervision of the Research and Consulting Center at Sabratha University. It aims to build future visions for sustainable research quality by responsibly and ethically employing Artificial Intelligence tools, thereby enhancing the quality of scientific output, preserving academic integrity, and supporting research innovation in various scientific disciplines, while adhering to international standards in scientific research.

Conference Objectives

1. Reviewing the latest techniques and applications of Artificial Intelligence directed towards scientific research.
2. Enhancing cooperation between specialists in Artificial Intelligence and researchers in various scientific disciplines.
3. Discussing the ethical, legal, and societal aspects of using Artificial Intelligence in scientific research.
4. Developing research skills for researchers and postgraduate students to improve the quality and outcomes of scientific research.
5. Providing recommendations that define mechanisms for employing Artificial Intelligence tools in scientific research methodologies.
6. Building international research networks and sustainable institutional partnerships that contribute to the quality of scientific research.

Conditions and Controls for Participation

1. The research must be original, not previously published, and fall within the conference themes.
2. Research is accepted in both Arabic and English.
3. Adherence to the conference template (TEMPLATE), with a maximum of 30 pages.
4. Attach an English abstract (250 words) with keywords.
5. The maximum plagiarism rate is 30% (including references).
6. Commitment to disclosing the AI tools used in the research and their scope.
7. Research will be received exclusively through the electronic platform CMT: (link will be provided via email).
8. Accepted research will be published in peer-reviewed journals indexed by the Digital of Libyan Journals (DOLJ)

Conference Themes

Theme One: AI in Research Processes and Methodologies

- Employing AI tools in identifying research problems.
- AI support for literature review and theoretical framework construction.
- The role of AI in designing and developing scientific research methodologies.
- The impact of AI on quantitative, qualitative, and mixed methods approaches.
- Methodological challenges in AI-supported research.

Theme Two: AI in Data Collection and Analysis

- Applications of AI in collecting quantitative and qualitative data.
- Analyzing big data using AI techniques.
- Statistical and predictive analysis based on AI.

- AI Applications in Textual Analysis, Interviews, and Surveys.
- Ensuring Reliability and Integrity of Findings in AI-Supported Research.

Theme Three: AI in Academic Writing and Scientific Publishing

- The role of AI in supporting academic writing.
- Responsible use of AI in academic writing.
- AI tools in language editing and improving academic style.
- Supporting AI in selecting appropriate scientific journals.

Theme Four: Ethics of Scientific Research in the Age of AI

- Ethics of using AI in scientific research.
- The use of AI: between academic support and scientific misconduct.
- Transparency in AI-supported research.
- The impact of AI on scientific originality.

Theme Five: AI in Scientific Peer Review and Arbitration

- The role of AI in supporting scientific peer review processes.
- AI tools for detecting plagiarism and scientific similarity.
- Ethical challenges of AI-dependent scientific peer review.
- The future of scientific peer review in light of AI.

Theme Six: Policies and Legislation

- Institutional policies for regulating the use of AI in scientific research.
- Legal responsibilities for using AI in scientific research and proposals for their development.
- International standards and guidelines for using AI in scientific research.
- The role of research ethics committees in the age of AI.

Theme Seven: Future Directions

- The future of scientific research in light of AI.
- Redefining the researcher's role in the age of AI.
- Opportunities and risks associated with using AI in applied and human sciences.
- Challenges facing researchers in the age of AI.

Theme Eight: AI Applications in Applied and Human Sciences Research

- AI applications in engineering, medical, and basic sciences research.
- The use of AI in humanities research.
- Smart models for analyzing human and social phenomena.
- Utilizing AI in interdisciplinary studies.

