



**The 13<sup>th</sup> International Conference:  
The Role of Artificial Intelligence in Enhancing Interdisciplinary  
Collaboration between the Human and Applied Sciences  
(RAIEICHA-26)**

**Oman – Muscat**

**April, 1–2, 2026**

**University Muhammadiyah Bangka Belitung- Indonesia  
Scholar Worldwide  
(SCHWLAR)**

**AIEICHA-26**



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## **The 13th International Conference: The Role of Artificial Intelligence in Enhancing Interdisciplinary Collaboration between the Human and Applied Sciences (RAIEICHA-26)**

**Organized by:** Universitas Muhammadiyah Bangka Belitung, Indonesia & Scholar Worldwide (SCHWLAR)

**Held in:** Muskat, Oman

**Conference Date:** 1-2 April 2026

**Deadline for Paper Submission:** March, 15, 2026

**Keynote Speaker:** Dr. Pratiwi Amelia, M.Pd. CIIQA

**A Call for scholars & researchers worldwide,**

University Muhammadiyah Bangka Belitung- Indonesia, and Scholar Worldwide (SCHWLAR) are pleased to invite you to participate in the 13<sup>th</sup> International Conference entitled: **The 13th International Conference: The Role of Artificial Intelligence in Enhancing Interdisciplinary Collaboration between the Human and Applied Sciences (RAIEICHA-26).**

The conference represents a distinguished scientific platform where the participating research will be published through **Springer**, which is classified within the prestigious SCOPUS databases. The conference aims to bring together an elite group of academics and researchers from all over the world to share their research, ideas, scientific projects and scientific papers .

In addition, we invite graduates from various scientific, humanities and social disciplines, and encouraging them to benefit from scientific expertise, with a focus on discussing the latest developments in the fields of education, technology and artificial intelligence, and their role in achieving sustainable development goals. The conference will be held in cooperation with Universitas Muhammadiyah Bangka Belitung- Indonesia, on **1-2 April 2026**, and will include scientific panels, discussions and specialized workshops supervised by a group of international experts.

We invite you to participate in this distinguished scientific event, which provides a unique opportunity to enhance academic cooperation and exchange ideas with researchers from all over the world. Finally, one of the most prominent advantages of the conference is that it allows researchers to publish their scientific research written in English within the SCOPUS classification through Springer,

**AIEICHA-26**



## Conference Objectives:

It is evident that we live in a world of rapid changes and noticeable developments across various fields of science and knowledge, including the integrative approach to sciences. This highlights the role of education in natural, human, and social sciences, its relationship with sustainable development, and its intersection with artificial intelligence. In light of these rapid transformations, academic, educational, and pedagogical institutions are expected to adapt to these shifts and enhance their capabilities, whether through improving their infrastructure and facilities or by developing their teaching staff, to become an integral part of the future scientific and knowledge renaissance.

In this context, robust scientific research stands as one of the fundamental pillars for achieving intellectual and knowledge advancement. Therefore, the organization of international conferences serves as a vital platform to explore the scientific and intellectual potentials of researchers, academics, and postgraduate students from around the globe. These conferences foster the exchange of ideas and expertise and shed light on critical research issues. Within this framework, the (RAIEICHA-26) Conference aims to achieve the following objectives:

1. **Developing Digital Education Strategies:** Encourage educational institutions to adopt modern digital teaching tools and techniques to enhance the effectiveness, inclusivity, and engagement of learning.
2. **Innovating Teaching Methods:** Foster the use of technology to develop diverse and interactive teaching approaches, focusing on interactive learning and enhancing the competencies of university teaching staff to improve outcomes across various disciplines.
3. **Advancing Islamic Sciences Education:** Promote the use of technology in teaching Islamic sciences by developing digital platforms for studying and interpreting Islamic texts and facilitating access to legal opinions (fatwas) through the integration of artificial intelligence in Sharia and Islamic thought studies.
4. **Leveraging Artificial Intelligence in Education:** Utilize AI techniques to analyze educational data, improve student performance analysis, and support decision-making based on precise, up-to-date information.
5. **Research on AI Applications in Education:** Conduct further studies on integrating AI applications into university and school education and develop digital tools to facilitate language learning and teaching through advanced machine translation technologies and intelligent interactions.
6. **Enhancing Legal Understanding through AI:** Integrate AI techniques to analyze and modernize laws, improve their practical application, propose solutions for social problems, and facilitate access to justice.
7. **Translating Research into Social Impact:** Benefit from scientific experiences, references, and research findings by transforming them into actionable solutions for societal and daily life challenges.



8. **Promoting Physical Education through Technology:** Develop smart applications and programs that encourage participation in sports activities and teach sports skills remotely using virtual and augmented reality technologies.
9. **Strengthening Academic-Industry Partnerships:** Foster partnerships between universities and research institutions to build strategic alliances with technology companies for developing innovative digital learning environments, enhancing adaptability to rapid changes in the digital world.
10. **Publishing Opportunities in Springer:** Provide an exceptional opportunity to publish research in the prestigious Springer Publishing House, ensuring its inclusion in the globally recognized Scopus database.

#### **Conference topics:**

We call upon researchers, academics, and postgraduate students from around the globe to submit their research papers and abstracts in alignment with themes of the conference which expects participation from a large number of researchers worldwide. We also encourage those interested in these topics without a research paper to attend the conference sessions.

In line with the conference objectives, the themes are categorized into two sections across the conference sessions:

#### **Section One: Humanities and Social Sciences**

This section encompasses the following disciplines:

English & Foreign Languages	Educational Psychology	Arabic Language & Linguistics
Turkish Language & Literature	Methods of Teaching Arabic & Other Languages to Non-Native Speakers	Sociology
Translation studies & Arts	Literature & Literary Criticism	Education
Journalism & Visual Media	Media & Communication Technologies	History & Archaeology
Curriculum Analysis & Evaluation Mechanisms	Economics & Accounting	Financial & Banking Sciences
Modern Educational Measurement & Evaluation	Studies in Islamic Sciences & Comparative Religions	Public Administration & Leadership Skills
Quality and Sustainable Development	Manuscript Authentication & Study	Political Science & International Relations
Geography and Geographic Information Systems (GIS)	Library and Digital Information Management	Information Management & Electronic Systems
Studies in Curriculum & Education Methodologies	Cinema, Theater, & Television	Applied Arts & Design
Technology & its Application in Social Sciences	Sports Sciences & Physical Education	Modern Trends in E-Learning
Contemporary Digital Studies for Individuals with Special Needs	Artificial Intelligence and its Applications in Education	Investment and Entrepreneurship
Philosophy & Intellectual Culture	Public Health & Prevention of Infectious Diseases	Human Resource Management
Modern Training Arts & Human Development	Environment	Legal Studies
Cybersecurity and Information Technology	The Role of International Organizations in Human Security	Security & Strategic Studies



## **Section Two: Scientific Disciplines**

This section includes topics related to the natural and applied sciences, structured as follows:

<b>Track 1: Medical and Natural Sciences</b> <ul style="list-style-type: none"><li>• Medical and Pharmaceutical Sciences</li><li>• Biological Sciences and Biotechnology</li><li>• Applied Chemistry</li><li>• Physics and Natural Sciences</li></ul>	<b>Track 2: Engineering and Technological Sciences</b> <ul style="list-style-type: none"><li>• Engineering Sciences (All Disciplines)</li><li>• Communication and Electronic Engineering</li><li>• Computer Networks and Internet of Things (IoT)</li></ul>
<b>Track 3: Computer Science and Artificial Intelligence</b> <ul style="list-style-type: none"><li>• Computer Science and Information Systems</li><li>• Artificial Intelligence and Its Applications</li><li>• Machine Learning and Deep Learning</li><li>• Natural Language Processing (NLP)</li><li>• Image Processing and Computer Vision</li><li>• Data Science and Big Data Analytics</li><li>• Computational Modeling and Simulation</li></ul>	<b>Track 4: Applied and Theoretical Mathematics</b> <ul style="list-style-type: none"><li>• Computational Algebra and Number Theory</li><li>• Differential Equations</li><li>• Applied Mathematics</li><li>• Statistical Theory</li><li>• Optimization Theory and Operations Research</li><li>• Game Theory and Chaos Theory</li></ul>
<b>Track 5: Cybersecurity and Advanced Computing</b> Information and Network Security Computer Security and Cryptography Cybersecurity Cloud Computing	

## **Important Dates:**

<b>Conference Announcement</b>	December, 15, 2025
<b>Abstract Submission Deadline</b>	March, 15 , 2026
<b>Application Fees Deadline</b>	March, 20, 2026
<b>Abstract PPT Submission Deadline</b>	March, 20, 2026
<b>Conference Dates</b>	April, 1 – 2 2026
<b>Conference Online Sessions</b>	April, 2 , 2026
<b>Full Paper Submission Deadline</b>	May, 1, 2026



### **Abstract Acceptance:**

The researcher will be informed of the result of the submitted abstract by the conference's scientific committee within one week from the date of submission.

### **Conference Participation Fees:**

- Participation Fee for the Research Presentation (**Excluding Hotel Accommodation**): \$250
- Additional Fee for Each Extra Paper/Abstract Submitted by the Same Researcher: \$100
- Participation Fee for Conference Attendance Only (Without Paper Presentation): \$ 200
- Remote Participation via Zoom Only: \$150.

**Note:** The fee will be due upon abstract acceptance. Payment instructions for the conference fees will be sent via email. After payment, the researcher will receive an acceptance letter. The researcher must then send the payment confirmation to the conference email or through the conference WhatsApp number. A receipt will be provided afterward.

### **On-Site Participation Fees Include: (not confirmed about the date)**

1. **Meals:** lunch for first day of Conference, and refreshments including tea and coffee during the conference sessions.
2. **Conference Kit:** Includes the abstract book with the conference's international number, along with certificates of participation and attendance.
3. **Conference Fees** Do Not Include Travel Tickets or Visa Fees.

### **Remote Participation via Zoom Platform Includes:**

- **Remote Participation Fee via Zoom Platform Only:** \$150, which requires the following:
  - The research must be presented through Zoom platform exclusively, using the PowerPoint template provided by the conference management. The researcher must present with both video and audio, and recorded presentations are not accepted.
  - Participants presenting their research via Zoom platform will receive a certificate of participation in the conference.
  - Zoom sessions will be separate from in-person sessions and will have a distinct schedule.

### **Publication of Research Presented at the Conference:**

#### **1. For Research Written in English:**

- Research papers will be published in the conference proceedings book (Springer), which is indexed in SCOPUS. following peer review, language editing, and plagiarism checking software.
- The publication fees for the proceedings are separate from the conference fees.

#### **2. For Humanities and Social Sciences Research Written in English:**

- Publication in SCOPUS-indexed journals will be optional, and publication fees are separate from the conference participation fees.



### Peer-Reviewed Journals:

The full research presented at the conference will be published in one of the following journals (according to the researcher's choice) in Arabic Language, as a part of the conference fee:

1. **Conference Proceedings Book (ISBN:978-9922-8178-3-5)**, published on Schwlar platform.
2. **International Journal for Humanities and Social Sciences (IJHS)**, with the international serial number (EISSN: 2945-4271), published in the Philippines.
3. **Al-Tasheel Journal**, a semi-annual scientific peer-reviewed journal published by Dongola University in Sudan, focused on social and humanities research, with the international serial number (ISSN: 1858-8891).
4. **Sibawayh Journal: Arabic Language and Education**, a peer-reviewed scientific journal affiliated with Sultan Idris Education University, Malaysia, with the international serial number (EISSN: 2716-5515).

### Guidelines for Participation and Publication in the Proceedings Book:

1. The paper must align with one of the conference themes.
2. The paper should not have been previously published in scientific journals or presented at other conferences.
3. The abstract must be sent in accordance with the conference abstract template.
4. Attach a short version of the CV with a recent high-quality photograph.
5. The submitted paper must adhere to scientific and academic methodology.
6. The full research paper must be submitted after the conference for publication in the peer-reviewed journal. It will be peer-reviewed by the journal's scientific committee. The conference management will not be involved in responses regarding rejected papers.
7. The research should not exceed 25 pages (A4 size), including appendices and the list of references.
8. For Arabic research papers:
  - o Use Word format
  - o Font: Simplified Arabic
  - o Font Size: 14 for the body text.
9. For English research papers:
  - o Font: Times New Roman
  - o Font Size: 12 for the body text, 10 for footnotes.
  - o Page Dimensions: 2.5 cm margins on all sides except the right side (3 cm).
  - o Line Spacing: 1.5
10. Citations should be in accordance with the (APA) style for in-text references.
11. All submitted papers will be subjected to Turnitin (Plagiarism Detection). The similarity percentage should be less than 20%.



### Submission of Abstracts:

- All abstracts should be submitted via the Scholar Foundation website using the designated form. To access the form, click the link below:  
[Link to Abstract Submission Form]

[www.schwlar.com](http://www.schwlar.com)

### Contact us:



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Committees

Papers are accepted in both Arabic  
& English

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