

Guidelines for Scientific Submission to the 16th International Conference of the Arab Beekeepers Union

Terms and Regulations for Scientific Contributions Submission

The Scientific Committee of the 16th International Conference of the Arab Beekeepers Union invites researchers, academics, experts, specialists, and stakeholders interested in honey bee science, beekeeping, and bee products to submit their scientific contributions within the different conference themes, in accordance with the following terms and regulations:

First: General Participation Requirements

- The submitted contribution must fall within one of the approved scientific themes of the conference.
- The contribution should address topics of scientific or practical importance related to honey bee sciences, bee products, ecosystem services, the development of the beekeeping sector, economics and marketing, artificial intelligence, and its applications.
- The Scientific Committee accepts scientific contributions according to their publication status, as follows:
 - Unpublished scientific contributions presenting new research findings.
 - Previously published scientific contributions, provided that they have significant scientific or practical value and are aligned with the objectives and themes of the conference.
- Authors must clearly indicate the publication status of their contribution at the time of submission (unpublished or previously published), and provide complete publication details for published works.
- All submissions will undergo scientific evaluation and peer review by the Conference Scientific Committee.
- Contributions are welcomed from researchers, academics, postgraduate students, research and development organizations, and relevant private sector institutions.
- Please note that all costs related to conference attendance and participation, including travel expenses, accommodation costs, and participation fees for researchers, shall be covered by the participant according to the fees and procedures approved by the Conference Organizing Committee.

Second: Types and Formats of Scientific Contributions

The Scientific Committee accepts submissions in the following formats:

1. Original Research Papers

Completed scientific studies presenting new research findings, including a clearly defined research problem, specific objectives, appropriate scientific methodology, data analysis, discussion of results, conclusions, and recommendations.

2. Applied Research Papers

Research studies focusing on providing scientific or technological solutions to practical problems in the beekeeping sector and bee product production, with emphasis on the practical and field applicability of the results.

3. Case Studies

Presentations of practical experiences, applied projects, or specific challenges, including analysis of results, lessons learned, and potential applicability in other environments.

4. Innovation and Technology Papers

Papers addressing innovations and modern technologies in the beekeeping sector, including artificial intelligence applications, the Internet of Things (IoT), smart sensors, drones, digital applications, data analysis, and other emerging technologies.

5. Technical Reports and Development Projects

Reports presenting outcomes of development projects, extension programs, community initiatives, or successful experiences implemented by governmental institutions, universities, international organizations, or specialized associations.

6. Scientific Posters

Scientific contributions presented in poster format, suitable for postgraduate students, ongoing research projects, preliminary research findings, exploratory studies, and innovative research initiatives.

Third: Conference Themes

Scientific contributions will be accepted under one of the following main conference themes:

Theme 1: Honey Bee Management, Modern Technologies, and Sustainable Practices

This theme includes, but is not limited to, the following topics:

- Apiary management and productivity improvement.
- Colony nutrition and management.
- Sustainable practices in honey bee keeping.
- Modern technologies in the honey bee sector.
- Artificial intelligence and its applications.
- Internet of Things (IoT) and smart sensor technologies.
- Drones and remote sensing applications.
- Digital applications and data analysis in apiary management.

Theme 2: Honey Bee Biology, Colony Health, and Genetic Improvement

This theme includes, but is not limited to, the following topics:

- Honey bee biology and behavior.
- Honey bee physiology.
- Genetics and genetic diversity of honey bee breeds.
- Genetic improvement, selection, and queen breeding.
- Honey bee diseases and pests, including diagnosis and control.
- Colony health and biosecurity.
- Disease and parasite resistance.
- Bee welfare and sustainable colony health management.

Theme 3: Plant Pollination, Ecosystem Sustainability, and Environmental Services

This theme includes, but is not limited to, the following topics:

- The role of honey bees in pollinating agricultural crops and wild plants.
- Wild pollinators and biodiversity.
- Ecosystem services provided by honey bees.
- Nectar-producing plants, pollen resources, and bee pastures.
- Management, development, and sustainability of bee pastures.
- Natural rangelands and grazing areas, their suitability for beekeeping, and apiary distribution.

- The role of honey bees and nectar-producing plants in degraded land restoration, combating desertification, and ecosystem rehabilitation.
- Regenerative agriculture and pollinator-friendly farming practices.
- Effects of environmental and climate changes on honey bees.
- Sustainability of beekeeping under changing climate conditions.
- Biodiversity conservation and ecosystem sustainability.

Theme 4: Honey Bee Products, Quality, Processing, and Value Addition

This theme includes, but is not limited to, the following topics:

- Honey production and other honey bee products.
- Quality control and food safety of honey bee products.
- Chemical, physical, and microbiological analyses.
- Detection of adulteration and authentication of honey bee products.
- Nutritional, therapeutic, and pharmaceutical properties.
- Health and therapeutic applications of honey bee products (Apitherapy), including scientific evidence and clinical applications.
- Food processing and development of value-added products from honey bee products.
- Innovation in honey bee product development.

Theme 5: Honey Bee Sector Economics, Development, and Policies

This theme includes, but is not limited to, the following topics:

- Economics of beekeeping.
- Economic feasibility studies for beekeeping projects.
- Value-added chains.
- Local and international marketing.
- E-commerce.
- Entrepreneurship and innovation.
- Policies and legislation.
- Agricultural extension and capacity building.
- Rural development and enhancing the role of women in the beekeeping sector and its products.
- The role of the beekeeping sector in food security and achieving Sustainable Development Goals (SDGs).
- Challenges and opportunities facing the beekeeping sector in the Arab world.

Fourth: Abstract Preparation and Submission Requirements

The submitted abstract must include the following elements:

- Title of the contribution.
- Names of all authors and the affiliation (institution) of each author.
- Email address of the presenting author.
- Selection of the relevant conference theme.
- Selection of the contribution type (Original Research Paper, Applied Research Paper, Case Study, Innovation Paper, Technical Report, or Scientific Poster).
- Abstract text.

The abstract should preferably include the following components according to the type of contribution:

1. Original and Applied Research Papers

The abstract should briefly include:

- Introduction or background of the study.
- Research objectives.
- Methodology.
- Main findings.
- Conclusions and/or recommendations.
- Keywords (3–5 keywords).

2. Case Studies, Innovation Papers, and Technical Reports

The abstract should include:

- Description of the problem or concept.
- Objectives of the study or project.
- Implementation methodology or technology used.
- Main results or outputs.
- Practical significance or lessons learned.

Formatting Requirements

- Abstract language: Arabic or English.
- The abstract should not exceed 300–350 words.
- The Arabic text should be prepared using Traditional Arabic font, size 14, and the English text using Times New Roman font, size 12.
- Abstracts must be submitted in both Word and PDF formats.

Fifth: Evaluation and Acceptance Criteria for Scientific Contributions

All submitted abstracts will undergo scientific peer review according to the following criteria:

- Relevance of the contribution to the conference themes.
- Significance and originality of the topic.
- Scientific or practical value.
- Clarity of objectives and methodology.
- Accuracy and reliability of analysis.
- Quality of results and conclusions.
- Potential contribution of the findings to the development of the beekeeping sector.

The Scientific Committee reserves the right to:

- Accept or reject any submission.
- Request modifications to the submitted abstract.
- Determine the presentation format (oral presentation or scientific poster) based on scientific evaluation and the conference program schedule.

Sixth: Originality and Research Integrity

All participants must comply with the following:

- The submitted work must be original and prepared by the author(s) or the research team involved.
- Compliance with research ethics and academic integrity standards.
- Proper citation and documentation of all references and sources according to recognized scientific practices.
- Disclosure of any potential conflicts of interest, if applicable.
- Obtaining the necessary ethical approvals whenever required.
- The Scientific Committee reserves the right to use plagiarism and similarity detection software.
- The Scientific Committee has the right to reject any submission that contains plagiarism, an unacceptable similarity level, or any violation of research ethics.

Seventh: Language and Publication

- Contributions may be submitted in either Arabic or English.
- Accepted abstracts will be included in the Conference Abstract Book according to the approved procedures.
- Selected outstanding contributions may be recommended for scientific publication opportunities.

Eighth: Submission Deadlines and Schedule

Authors are required to adhere to the deadlines specified by the Organizing Committee according to the following schedule:

Activity	Proposed Date
Launch of the call for contributions and opening of abstract and paper submissions	From the announcement date of the call for submissions
Deadline for abstract submission	01/09/2026
Abstract review and evaluation by the Scientific Committee	01–15/09/2026
Notification of abstract acceptance or rejection	15/09/2026
Deadline for confirming participation and submitting the final abstract, full paper, or presentation file (for accepted contributions)	30/09/2026
Preparation and release of the final scientific program of the conference	15/10/2026
16th International Conference of the Arab Beekeepers Union	01–04/11/2026

Ninth: Abstract Submission Mechanism

Abstracts will be received through the electronic submission form (Google Forms) via the link provided in the conference announcement or through the official conference website.

The Organizing Committee looks forward to receiving your valuable scientific contributions and wishes all researchers success. We welcome your inquiries through the official communication channels of the conference.