



New horizons in applied life sciences: towards smart and sustainable solutions

Under the patronage of Mr. University of Basrah Chancellor

Prof. Dr. Mohanad Jawad Al.Asadi Respected

and under the supervision of Prof. Dr. Ali A. A. Al-Riyahee Respected

Dean of College of Science and Head of Department of Biology

Prof. Dr. Inaam M. Najem Alrubayae Respected

**Department of Biology is pleased to invite Researchers
to participate in 3rd International Conference
of Applied Biology**

ICAB2026
THIRD INTERNATIONAL CONFERENCE OF APPLIED BIOLOGY

The conference date is September 16-17, 2026

<https://conferences.uobasrah.edu.iq/>

icab2026@uobasrah.edu.iq

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Participation details

Language of research and publication: English

Abstract language: Arabic and English

Conference language: Arabic and English

Publishing research: The research will be published in a journal

Scopus(IOP) or Conference

According to the researcher's choice



The journals that will publish the research papers presented at the conference.

- 1 - Egyptian journal of medical microbiology (EJMM) (Q4)
- 2 - Trends in immunotherapy (Q4)
- 3 - Iraqi journal of aquaculture
- 4 - Al-Kunooze scientific journal

To send research via e-mail

icab2026@uobasrah.edu.iq

The conference date is September 16-17, 2026

For inquiries, call

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Topics of conference

First topic	Microbiology and Immunology
Second topic	Genetics, Biotechnology, Genetic engineering
Third topic	Botany
Fourth topic	Zoology
Fifth topic	Ecology

Goals of ICAB26:

- 1 .Exchange of knowledge and experiences: by providing opportunities for participants from different countries around the world to share their ideas and recent research experiences in the various fields of the conference.
- 2 .Promoting international cooperation: The conference supports the establishment of research and academic teams in addition to the activation of modern methods for collaborative researches between local and international institutions.
- 3 .Supporting young researchers: Allowing promising researchers at the beginning of their academic careers to present their innovative ideas and discuss the challenges they face with expert specialists.
- 4 .Discussion of modern technologies: Highlighting advanced tools and technologies in life sciences and discussing modern hypotheses and theories that contribute to the development of the health and environmental sectors.
- 5 .Sustainability and Innovation: Focusing on innovations that serve sustainable development, such as encounter of healthcare challenges and maintaining environmental balance.
- 6 Linking academic research with the industrial field: Bridging the gap between theoretical research and practical applications in industry through workshops and interactive sessions to explore technical solutions to current problems

Brief Overview

In light of the significant challenges in the fields of health and the environment, and to keep pace with the development in harnessing technology to overcome practical obstacles and problems, Applied Life Sciences conferences are leading scientific platforms that aim to review the latest research and innovations in the fields of medicine, biology, agriculture, and the environment, with a focus on transforming academic knowledge into practical applications by turning research into solutions and focusing on transferring laboratory results to practical applications in medicine, agriculture, and the environment, while highlighting the role of artificial intelligence and machine learning in accelerating biological discoveries. Innovations include gene editing and the development of modern vaccines with the acquisition of climate-resilient crops and solutions for global food security, as well as the treatment of biological waste and water purification technologies using microorganisms..

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