



Under the patronage of the Honorable Minister of Higher Education and Scientific Research, Professor Dr. Naem Al-Aboudi,

**And the respected Chancellor of the University of Basrah,
Professor Dr. Saad Shaheen Hammadi,**

**And under the supervision of the Dean of the College of Science, The respected
Assistant Professor Dr. Jalal Jabbar Hassan,**

**and the supervision of the Head of the Biology Department, The respected
Professor Dr. Wafaa Sadoon Shani,**

And under the slogan

**Applied life sciences researches are magnificent and innovative in challenges of the
Era**

**The Department of Biology at the College of Science - University of Basrah holds the
Second International Conference ICAB2024**

For Applied Life Sciences, for the period from 17th – 18th April 2024

Glance about the ICAB Conference

Life sciences have seen tremendous progress in both basic and applied researches with the emergence of advanced tools and technologies. Through these, the researchers are able to understand the morphological, physiological, biochemical, and molecular aspects in various branches of life sciences and their progress. Despite this progress, whether in tools or techniques, there are still challenges in keeping up with advanced research in biology. From that, an international conference on current trends and future prospects in various specialties of life sciences has been organized in many Iraqi, Arab, and international universities. These conferences were not limited to general disciplines but included many specialized fields.

From this point, the importance of holding conferences for:

- Discuss modern hypotheses and theories, using modern tools and techniques in various fields of life sciences.
- Enable researchers to present their cutting-edge research and the challenges that required to be addressed.
- Activate local and international research collaboration.
- Provide an opportunity for young scientists to present their concepts of research in the fields of applied life sciences.

ICAB Conference Goals

This conference will provide a valuable and a unique opportunity to:

- Emphasising on the importance of scientific research in the field of applied life sciences to develop the scientific institutions.
- Attract the local and international funding resources to support academic researches.

- Exchange experiences and knowledge.
- Expanding the scientific cooperation and knowledge communication.
- Spread and expand research ideas that submitted by publication within high impact factor journals

Conference topics

Microbiology and immunology	The first axis
Biotechnology and genetic engineering	The second axis
Environmental science and its applications	The third axis
Botany	fourth Axis
Zoology	Fifth axis

Supervisory committee

.1	M. Dr.. Jalal Jabbar Hassan	Dean of the College of Science - University of Basrah
.2	Prof.Dr. Wafaa Sadoon Shani	Head of Biology department-University of Basrah- College of Science
.3	Dr.. Alaa Hassan Abdullah	Assistant Dean of the College of Science - University of Basrah

Preparatory committee

1	Prof. Dr. Wafaa Sadoon Shani / University of Basrah / College of Science	Head
2	Prof Dr. Majid Ali Musa / Presidency of the University of Basrah	Member
3	Prof. Dr. Sahar Abdul Abass Malik Al-Saadi / University of Basrah / College of Science	Member
4	Prof Dr. Najwa Mohammed Jameel Ali Abu-Mejdad /University of Basrah/Faculty of Science	Member
5	Prof. Dr. Inaam Mahmood Najem Alrubayae /University of Basrah/College of Science	Member
6	Prof. Dr. Ahmed Abd Burghal / University of Basrah / College of Science	Member
7	Prof Dr. Firdous Nouri Jaafar / University of Basrah / College of Science	Member
8	Assist prof. Dr. Abduljaliel Mohammed Hassan / University of Basrah / College of Science	Member
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10	Assist prof. Dr Yasin Yacoup Yousif / University of Basrah / College of Science	Member
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12	Assist prof. Talib Abdulmaged Alboslemy/ University of Basrah / College of Science	Member
13	Assist prof. Dr. Adnan Abdullah Hamad / University of Basrah / College of Science	Member
14	Dr. Muhammad Abbas Mahdi / University of Basrah / College of Science	Member
15	Zaid Qutaiba Mattoq /University of Basrah/College of Science	Member

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2	Prof. Dr. Samir Khalaf / Al Nour Private University / Consultant	Member
3	Prof. Dr. Kadhim Saleh Hassan / University of Basrah / College of Science	Member
4	Prof . Dr. Hadeel Tawfiq Al-Hadithi / Consultant	Member
5	Prof. Dr. Nasser Abdul Ali Halifi / University of Basrah / College of Science	Member
6	Prof. Dr. Dhamia Kasim Suker / University of Basrah / College of Science	Member
7	Prof. Dr. Kawthar Hawaz Mahdi / Consultant	Member
8	Prof. Dr. Abdullah Hamad Lafta / University of Basrah / College of Science	Member
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10	prof Dr. Karim Hilal Thamir / University of Basrah / College of Science	Member
11	Prof.. Dr. Hayder Abdulhusein Maklef / University of Basrah / College of Science	Member
12	Prof. Dr. . Salwa A.Abduljaleel / University of Basrah / College of Science	Member
13	Prof. Dr. Wijdan Hussein Al Tamimi /University of Basrah/College of Science	Member
14	Prof. Dr. Muhammad Abdel-Imam Al-Mazni / University of Basrah / College of Science	Member
15	Prof. Dr. Eman Mohammed Abdul Zahra / University of Basrah / College of Science	Member
16	Assist prof. Dr. Majid Nouri Hammoud / University of Basrah / College of Science	Member

Technical and reception committee

1	Prof. Dr. Athraa Abdulameer Azeez /University of Basrah/ College of Science	Head
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7	Assist prof. Dr. Iman Aoub / University of Basrah / College of Science	Member
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9	Assist prof. Dr. Monaa Abdel-Imam Al-Mazni / University of Basrah / College of Science	Member
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13	Dr. Alia Ahmed / University of Basrah / College of Science	Member
14	Dr. . Zeyad abdukkadhim mazyed / University of Basrah / College of Science	Member
15	Dr. Mufid Thahir Talib/ University of Basrah / College of Science	Member
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17	Dr.Intisar Jameel Hamad/ University of Basrah / College of Science	
18	Dr. Shatha Mohammed Hamza / University of Basrah / College of Science	Member
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20	Dr. Suhyila Fadhil Ali/University of Basrah/College of Science	Member
21	Dr. Muhammad Ghazi Khalifa / University of Basrah / College of Science	Member

22	Dr. Zeina Hashim Abdel Wahed/University of Basrah/College of Science	Member
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Media committee

1	Assist prof. Wasan Sabih Hamdan / University of Basrah / College of Science	Head
2	Prof. Dr. Sanaa Jamil Thamer/University of Basrah/College of Science	Member
3	Basaer Ahmed Youssef/University of Basrah/College of Science	Member

Receiving the abstract of the research

The abstracts have to be received for the period from January 20 to April 5, 2024 and sent to the following mail: Icab2@uobasrah.edu.Iq

Publishing research

All research submitted to the conference must be original, unpublished and was not be sent to any party for the purpose of publication. Accepted research will be published in one of the scientific journals within the Scopus or in one of the local scientific journals.

The cost of participation in the conferences is 50 IQD

To obtain more information about the conference, Please visit our site below :

<https://t.me/gghnnff>