

People's Democratic Republic of
Algeria.
Ministry of Higher Education
and Scientific Research.



IBN KHALDOUN University

Tiaret

Natural and Life Sciences Faculty

Department of Biology

&

Laboratory of "Plant Physiology
applied to soilless crops"

Organize

**The First International
Seminar of Microbiology:
Functional Micro-ecology in
the service of Living
Systems.**

September 20 and 21, 2023.

Honorary Chairmen

Prof. Berrezoug BELGOUMANE, Rector of
Tiaret University.

Prof. Mohamed SASSI, Dean of the Natural and
Life Sciences Faculty, Tiaret University.



The first international
seminar of Microbiology

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(Tiaret University)

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Preamble and objective



MICROBES are found everywhere, i.e., foods, human/animal body, plants, soils etc.). They can be deleterious or beneficial to the different environments they inhabit.

Those that provide benefits are identified as functional microbiota. Furthermore, they can create their own environment, which has been coined functional micro-ecology. The functional micro-ecology has become a fast-moving and ever-changing study field, rich in research opportunities that animate a collective spirit and cooperation of scientists. The scientific consensus is that functional micro-ecology is a valuable and efficient living system in food, agriculture, pharmaceuticals, and biotechnology. There are several successful examples of their positive exploitation, creating innovations in a range of fields (human, animal and plant health). The objective of this event is to discuss the state-of-art in micro-ecology research and foster the development of innovative research perspectives.

Topics

1. Biodiversity and valorization of natural microbial resources;
2. Cutaneous Microbiome and human health;
3. Gut microbiota, probiotics, prebiotics and human/ animal health;
4. Interaction microbial systems - plant.

Abstracts Submission

The abstract to be submitted should **be written in English** should not exceed 350 words and should be written in Times New Roman (TNR), justified and single line spacing for the title and text. Author names should be written with TNR, 10 font size and italic. The presenting author's name should be underlined. Abstract should contain maximum 5 keywords (Template linked).

Language presentation

Arabic- English – French.

Participation fees (without accommodation)

* Teachers-researchers: 5000 DA

* Doctoral students: 1500 DA

* Professionals: 5000 DA

* Exhibition stand: 7000 DA

* International participants: Teachers-researchers 100 euros, Doctoral students 50 euros. The registration fees covers: *Seminar briefcase with documents, Lunch, Coffee break.

Journals

Selected articles

- Arab journal of plant protection- Arab society for pant protection.
- Ukrainian food journal- National University of Food Technologies. Ukraine;
- Journal des substances naturelles et innovation thérapeutique- ASJP. Université Moustapha Istambouli, Mascara ;
- Algerian Journal of natural product research and applications), Abou bekr Belkaid University, Tlemcen.

Book abstract

Genetics and biodiversity journal, Abou bekr Belkaid – Tlemcen.

Important dates

Deadline for receipt of abstracts: August 31, 2023.

Notification of acceptance: September 7, 2023.

Seminar: 20- 21 September 2023.

Seminar-related training

Hands-on 16S rRNA gene amplicon analysis - limited number- **18, 19** September 2023.

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