PREAMBLE

The First National seminar on Medicinal Biotechnologies, and their Implications in the Pharmaceutical and Food Industries, organized by the Laboratory of Natural Substances, Biomolecules and Biotechnological Applications, aims to make an inventory on the valorization of natural substances in the development of national industry and, particularly the pharmaceutical and food industries.

This scientific event will be an interface for scientific exchange between researchers and industrialists. It will also contribute to the exploitation of convincing results through their application on an industrial scale and the creation of startups. In addition, this seminar will provide an update on natural herbal treatment against various diseases such as Alzheimer's, cancer and diabetes, with a focus on finding preventive solutions as an alternative to chemotherapy.

The aim of the meeting is to establish a network and to set up a platform of scientific expertise between academics, researchers, research centers and industrialists on the biotechnologies of natural substances, while strengthening relations between researchers in order to develop and enhance the results of scientific research in various fields such as agriculture, food, health and pharmacy.



1st NATIONAL SEMINAR

Biotechnology of Medicinal Plants and their Involvement in the Pharmaceutical and Food Industries.

DECEMBER 13th & 14th, 2021



- Innovative methods of extraction, analysis and evaluation of bioactive molecules.
- 2 Natural substances and cellular intoxications.
- 3 Biotechnology and biodiversity of bioactive molecules.
- 4) Valorization and applications of natural substances.



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LARBI BEN MHIDI UNIVERSITY OUM-EL-BOUAGHI



FACULTY OF EXACTE SCIENCES AND NATURE AND LIFE SCIENCES

Departement of Nature and Life Sciences



Laboratory of Natural Substances, Biomolecules and Biotechnological Applications.

Organizes The 1st NATIONAL SEMINAR **BPMIPA.** 2021

Biotechnology of Medicinal Plants and their Involvement in the Pharmaceutical and Food Industries.

- **Honorary President**
 - Pr. DIBI Zohir, Rector of the Larbi Ben M'hidi University.
- President of the seminar
 - Pr. ARHAB Rabeh, Laboratory Director
- Vice-president
 - Dr. BENBOTT Amel. OEB
 - **Coordinator of the seminar** Pr. HEBIR Nacer, dean of the faculty of ES & NLS



- December 5th, 2021: Deadline of Submission of abstracts
- ∞ December $10^{ ext{th}}$, 2021 : Acceptance notification.
- Sending E-mail: bpmipa.2021@univ-oeb.dz



The best selected papers will be published in: International Journal of Natural Resources and Environment (ISSN 2710-8724), edited by the Saharan Natural Resources Laboratory (LRNS).



- The abstract must be written in Arabic, French or English in "Times New Romans 12" type not more than 250 words. The margins are 2.5 cm on each side; The line spacing is simple.
- The title of the manuscript should be "in bold", "centered" and "capitalized".
- The names and surnames of the authors must appear immediately below the title in capital letters, complete without any abbreviation, centered and in type "Times New Romans 10"; followed by the affiliation and the e-mail address in "Times New Romans 08" and "centered".
- The poster must have a maximum dimension: format A0.
- A list of bibliographic references shall be placed at the end of the poster.



PARTICIPATION FEE

- Teachers: 2.000 Da. PhD students: 1.000 Da.
- The participation fees include internal travel expenses, meals during the forum, the CD-ROM bearing the name of the forum, and accommodation.







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BPMIPA 2021



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ightarrow December $10^{ ext{th}}$, 2021 : Acceptance notification.

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