



PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH
ABOU BEKR BELKAÏD UNIVERSITY OF TLEMCEM



Laboratory of Applied Microbiology in Food, Biomedical and Environment (LAMAABE)

And

Faculty of Nature and Life, Earth and Universe Sciences,

Abou Bekr Belkaïd University of Tlemcen

Co-organize



The 1st International Symposium



Extremophilic Prokaryotes : From Diversity to Biotechnology ISEP-2019

Auditorium of Medical Faculty, November 23rd – 24th, 2019

Topics

- Microbial diversity of extreme environments
- Adaptation and cellular processes
- Biotechnology, Bioactive molecules
- Various



Abstract Submission Deadline: October 25th, 2019

Registration fees

- Researcher : 10000 DA / 77 €
- PhD Student : 5000 DA / 39 €

Languages : English / French

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Overview

This symposium is devoted to so-called extremophile prokaryotes: species that have the particularity of living in "deadly" conditions for most other organisms. This first edition of the symposium is also intended to "extend the boundaries" of its theme as it will address all aspects related to these organisms, including their biomolecules. This is a unique opportunity for national and international scientists gathered to make a difference. Review of the latest advances in research in this fascinating field.

This symposium will be part of research that will help optimize the contribution that life sciences and biotechnologies can make to sustainable growth that meets the economic, environmental and societal needs of our country.

This symposium will provide an opportunity for students, biologists, academics and scientists to become familiar with these unique prokaryotes and to enrich knowledge about biodiversity, evolution, or those related to physiology. These research areas aim, in particular, to understand their mechanisms of adaptation to these unfavorable conditions, on the one hand, and, on the other hand, this symposium will also enable industrialists and scientific communities to become associated in the field of biotechnology and will thereby participate in the field of biotechnology. Development and transfer of biotechnology in the areas of health, agri-food, ecology and environmental protection through biomolecule applications of these prokaryotes.

Axes of the Symposium

<u>First axe</u>	<u>Second axe</u>	<u>Third axe</u>	<u>Fourth axe</u>
Microbial diversity of extreme environments	Adaptation and cellular processes	Biotechnology , Bioactive molecules	Various

Registration fees

Register fee covers

2 lunches and 4 Coffee breaks

Certificate of participation, program , proceedings

	National participants	International participants
PhD Student	5000 DA	39 €
Researcher	10000 DA	77 €

Abstract Submission Deadline : October 25th , 2019

Notifications: November 15th , 2019

Poster Dimensions: A1 (59.4 x 84.1 cm), Portrait.