

The 1st International Conference
Microbial Ecology: Towards New Challenges

Sétif-Algeria, December 12th - 14th, 2015

Organized by the
Laboratory of Applied Microbiology LMA- FSNV Sétif1-Algeria

In collaboration with
The Tunisian Society for Microbial Ecology (ATEM)
and
Laboratory of Microorganisms and Active Biomolecules LMBA-FSTunis-Tunisia

Microbial Ecology is the study of interrelationships between microorganisms and their living and nonliving environments. It includes the study of symbioses, biogeochemical cycles and the interaction of microbes with anthropogenic effects such as pollution and climate change. Microbial ecology is currently undergoing a revolution, with repercussions spreading throughout microbiology, ecology and ecosystem science. Understanding the ecology of microorganisms is one of the most undeniable intellectual challenges since it is essential to meet many of the major challenges facing human society today in environmental, agricultural, food, and industrial areas. Moreover, the rapid accumulation of molecular data is showing vast diversity, abundant uncultivated microbial groups and novel microbial functions which allow the study of activities of complex communities of microbes in natural, managed and engineered ecosystems.

This first conference on "**Microbial Ecology: Towards New Challenges**" has now become a need for us. The meeting will be organized by the Laboratory of Applied Microbiology from the University of Sétif1, Algeria, in collaboration with the Tunisian Society for Microbial Ecology (ATEM) and the Laboratory of Microorganisms and Active Biomolecules (LMBA) from the University of Tunis El Manar. It will enable researchers working in the different fields of microbial ecology to meet and to exchange their scientific competences and their exciting findings. It will also offer the opportunity for young researchers to learn from experts and form new collaborations so deepen their knowledge while broadening their horizons. During this conference, important and topical themes, where microbial ecology plays a key role, will be addressed: *i) Microbial Biodiversity ii) Health and Environment iii) Adaptations / Biotic Interactions and iv) Microbial Biotechnology and Agro-Industry.*

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Preliminary program

Friday December, 11th, 2015

- 14h00: Registration
- 16h00: Opening and talk of University Rector
- 17h00: Welcome cocktail

Saturday 12th December 2015

- 08h30: Conference and oral communication session 1
- 10h30: Coffee break and session poster 1 and 2
- 11h00: Conference and oral communication session 1
- 13h00: Lunch
- 14h00: Conferences and oral communication session 2
- 16h00: Coffee break and session poster 1 and 2
- 16h30: Conferences and oral communication session 2

Sunday December, 13th, 2015

- 08h30: Conference and oral communication session 3
- 10h30: Coffee break and session poster 3 and 4
- 11h00: Conference and oral communication session 3
- 13h00: Lunch
- 14h00: Conferences and oral communication session 4
- 16h00: Coffee break and session poster 3 and 4
- 16h30: Conferences and oral communication session 4
- 18h00: Closing ceremony
- 20h00: Special gala dinner

Monday December, 14th, 2015

- 09h00: Congress Tour in an archeological site
- 13h00: Lunch on site

Conference date and venue

The event will be held from 12th to 14th December 2015 in ***Mouloud Kacem Nait Belkacem Auditorium***, University Ferhat Abbas Sétif 1, Campus El –Bez, 19000 Sétif –Algeria. (www.univ-setif.dz)



El Bez Campus



Mouloud Kacem Nait Belkacem Auditorium

All participants and accompanying persons will be hosted in "**El Rabie**" Hotel located in Setif city center. A free of charge shuttle bus will be available for transfer from the hotel to the Conference and back.



El Rabie Hotel

City of Sétif

The city of Sétif is located north-east of Algeria, 300 km east of the capital city Algiers at 1100 m of altitude in the high plains. The climate is continental with hot, dry summers and harsh winters. The province is the second in population after Algiers. The city has an international airport located at 12 km west of the city.

Sétif is a city whose name derives from a Berber word that means black soil related to its fertility and was called by the Romans **Sitifis**. The city has a rich archaeological heritage; it was listed as World Heritage in 1981. It preserves vestiges of the third and fourth century exposed in the Archaeological Museum of the city that traces its history: prehistory, Numidia, Rome, and the advent of Islam. The tomb of "**Scipion the African**" is also in the region. Various steles are located in the garden Amir Abd El-Kader (ex garden of Orleans) in relation to the site of **Cuicul** called today **Djemila**, Roman town located 30 Km of Sétif, built in 98, then enlarges in the 3rd century during the reign of the Caracalla Emperor. Setif also is famous for its "**Ain El Fouara**" fountain located in the city center and a monument on which rests a statue of a woman. This impressive artistic representation was realized by Saint Vidal in 1898.



"Cuicul" Roman town vestiges



"Ain El Fouara" fountain with the "Woman statue"



Call for Abstracts and Deadlines

Participants are invited to submit their abstracts for oral and poster presentations describing original research in any of the conference scientific topics.

The abstract as MS Word doc should be written in **English** and **not exceed 250 words**, double-spaced in **12-point Times New Roman**. It should not include subheadings, tables, or figures.

Abstracts must include: **i) the title, ii) the authors full names, iii) the affiliations of all the authors, iv) e-mail of the corresponding author, and v) presenting author underlined.**

Deadline for abstract submission: September 15th, 2015.

Notification of acceptance: October 30th, 2015.

Registration and abstract

Registration and abstract submission are made exclusively online at the following address:

icmes_2015@yahoo.fr or

Tel: +213 (0) 36 620 143

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