

PRINCIPAL THEME

Biodiversity and Biotechnology to support humanity and ecosystem services: wise use of biological resources can maintain ecosystem integrity

The sub-themes

1. Ecosystems and specific spaces: Conservation of species habitats - Critical factors for species habitats - Defining boundaries for sustainable ecosystems - Invasive species - Ecology.
2. Restoration of natural/semi-natural ecosystems: Preservation of ecosystem structure and function (including fragile species, habitat integrity of forests, wetlands, mountains, coastal zones) - Promotion of national parks and reserves.
3. Restoration of constructed ecosystems: Rehabilitation and development of zoos, exotic gardens- Informed landscape engineering and hydrology modifications to improve/create high value ecosystems -Mitigate climate change- Develop urban and peri-urban ecological diversity.
4. Medicinal and aromatic plants: Honey plants and beekeeping development - Flowering plants and bee keeping, control insecticides - Poaching and illegal trade in wild species.
5. Biotechnology and phytochemistry: Population genetics- Genetic improvement of plants - Agronomy - New products, and zootechnics - Strategies for safeguarding endangered species - Strengthening regulations for species habitats - Monitoring environmental exceedance limits - Management and enforcement policies.
6. Ecotoxicology - parasitology: Integrated biological control - Surveillance of chemical and particulate pollution - Contamination of communities - Public health and regulation of pollution.
7. Marine and freshwater ecosystems: Fisheries stock management - Overfishing, mariculture - Aquaculture - Breeding and repopulating areas: Protected areas
8. Integrity of trophic food chains: Micro-organisms- Flora-fauna interactions - Entomology.

REGISTRATION FEES

The registration fees for the congress is € 100. This amount covers the costs of setting up the internet platform and its maintenance for 3 days, in the event of technical breakdowns.

Each registration entitles to a maximum of two communications, one of which must be a poster.

Participants could publish their scientific work in one of the journals proposed in this leaflet, after evaluation of each article by two referees appointed by the journal editor.

Preamble

Man, and natural disasters have seriously affected planet Earth in several ways. Over past centuries, changes in society and biodiversity have brought about complexity and variety of life, at all scales, from genetic diversity to the diversity of species and even of ecosystems. The term "biodiversity conservation" refers to attempts to maintain biological components and ecosystem functionality.

The diversity of living beings makes us think of the species richness in forests, plains, desert, seas, rivers, and lakes. It forms the basis of all food webs and implies the functioning of all ecosystems. Thus, sustainable development requires wise use of biological resources to ensure the future of ecosystem services for people. Respecting the status of key species and their communities in implicit in this aim. Scientific progress in the fields of phytochemistry, zootechnics and industrial expansion has had negative repercussions on certain biological at local, regional, and global levels. Environmental protection has become a priority.

This scientific meeting on biodiversity, ecosystem restoration and the conservation of threatened habitats/species aims to bring together university scientists, administrators, and leading researchers to exchange and share their experiences and research results on all ecological and socioeconomical aspects. This forum provides a first-rate interdisciplinary platform for researchers, and educators to present the most recent innovations, knowledge, trends, and concerns, as well as practical challenges encountered, and solutions in the areas of biodiversity and the restoration of conditions for equitable functioning of ecosystems. Potential attendees are encouraged to contribute and help shape the conference by submitting their abstracts early.

In addition, quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all fields of biodiversity and biotechnology are cordially invited to be presented at the conference.

Overall objectives:

In its widest sense, biotechnology can include modern agriculture and food production, pharmaceuticals, utilization of waste, surveillance, and management of ecosystems. Appropriate environmental management and wise use of biotechnology can promote species diversity and ensure sustainability of ecosystem services. The forum will stimulate and enrich the dialogue between scientists in the fields of biodiversity and biotechnology and inform decision-makers about the measures needed to enhance biodiversity, through adopting policies of protecting vulnerable species, their habitats and ecosystem services.

European Center for Research
La Timone - Marseille, France



University Hassan 2 of Casablanca - Morocco



Moroccan Association of Marine Sciences
Organize

**The 6th International Conference of
Biodiversity and Biotechnology - CIBB6- 2021**

Theme

Biodiversity and Biotechnology to support humanity and ecosystem services: wise use of biological resources can maintain ecosystem integrity

21st – 23rd May, 2021

MARSEILLE - FRANCE

CALL FOR PAPERS & SUBSCRIBE

Dates to remember

April 20, 2021: Deadline for receipt of abstracts

May 05, 2021: Notification of acceptance of

Communications

May 10, 2021: Final registration and establishment of the program

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ABSTRACTS

Submitted research work must be unpublished and conform to the themes of the congress (see theme and sub-themes).

Summaries must be presented in Arial 12, single-spaced. Do not write anything in capitals (except the names of the authors).

Title, lowercase, centered, bold.

Author (s): full affiliation of the authors (names and surnames, address of the institutions and emails of all the co-authors).

For doctoral students: The names of supervisors and promoters are compulsory.

The name in bold and underlined of the main author.

Text. The number of characters between 2500 and 4000. A maximum of five keywords.

The summary must imperatively specify a clear methodology and results.

Publication

Participants could publish their paper in:

- 1- Bulletin de la Société zoologique de France >>> [LINK](#)
- 2- Indian Environment Society >>> [LINK](#)
- 3- Annals of the SNH >>> [LINK](#)