



9th
JSV2025

CAFOBIOS

Cameroon Forum for
Biological Sciences

LIFE SCIENCE CONFERENCE

Under the Auspices of the Rector of the University of Dschang

October
16-18
2025

University of Dschang
Cameroon

Theme :

Cameroon Forum
for Biological Sciences
(CAFOBIOS): 20 years of Serving
the Life Sciences



First Announcement

CAFOBIOS
Life Sciences

Welcome to the 9th Life Science Conference, 20th Anniversary of the Cameroon Forum for Biological Sciences

Dear colleagues,

It is 20 years since, CAFOBIOUS has been gathering life sciences' researchers and promoters to ensure, through an interdisciplinary fusion, the growth of knowledge, its orientation towards novel perspectives, and its efficiency in improving our living conditions. Fostering life in its most diverse forms, implies nurturing the spirit of research and developing our various fields of study in an interconnected way. We believe that it is only through science sharing that we can achieve this aim and make our contribution to the flourishing of life. It is in this continuous mission that the Local Organizing Committee invites you to take part to the 9th Life Science Conference (JSV2025) that the Cameroon Forum for Biological Sciences (CAFOBIOS) is organizing in the Western Highlands of Cameroon, on the campus of the University of Dschang, from October 16 to 18, 2025.

For three days, we will be welcoming scientists from different domains, in a spirit of sharing, fraternity and conviviality. During this time, we will mobilize our intellect around the theme: Cameroon Forum for Biological Sciences: 20 years of serving the Life Sciences. Through this scientific event, CAFOBIOUS attempts to assess its twenty years of activities and plan for a brighter future in the improvement of natural living conditions through scientific research.

The city of Dschang covers several square kilometers of picturesque landscape, enhanced by a good atmosphere and a pleasant climate. It is a real cultural hotbed. Take advantage of this scientific meeting to appreciate its mythical beauty. The

Mami Waterfalls, the Museum of Civilization, the Artisanal Center and the Routes des Chefferies project are some of the tourist attractions on offer.

This geographical and cultural marvel is sure to make your stay enjoyable on the main campus of the University of Dschang, ranked as the best university in Central Africa.

Happy anniversary!

Pr AWOUAFACK Maurice Ducret

President of LOC

Pr FONKOU Théophile

President of CAFOBOS



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Lecturers/researchers and students in Engineering Sciences, Life Sciences, Environmental Sciences, Social Sciences, Economics and Legal Sciences.

- **Companies** dealing with medicine, Food, Perfumes, Flavors and Cosmetics.
- **Start-up designers.**
- **Healthcare professionals** (Biologists, Pharmacists, Doctors, Epidemiologists, etc.)
- **Decision-makers**
- **Agronomists**
- **Veterinarians**

PREAMBLE

Since its creation in 2004, the Cameroon Forum for Biological Sciences (CAFOBIOS) has been promoting life sciences in various domains (health, food, agriculture and environment), with the aim of providing innovative responses to fundamental challenges.

The objectives of CAFOBIOS are (i) to create a forum for the exchange and sharing of ideas and experiences between scientists and researchers in life sciences in Cameroon and worldwide; (ii) to organize capacity-building workshops, seminars and academic and cultural meetings; (iii) to publish scientific magazines, journals and books to promote education and research in life sciences. To achieve these objectives, CAFOBIOS is involved in two major activities: the publication of a peer-reviewed journal named Cameroon Journal of Experimental Biology (CaJEB), and the organization of regular scientific workshops and conferences. CAFOBIOS is very close to the University of Dschang, where most of its founding members are based. However, the actions of this organization are more widespread and have certainly contributed to the influence of higher education and scientific research in Cameroon and around the World.

Efforts are ongoing to raise nationally and internationally the profile of this scientific society, in particular by seeking collaborations with other societies around the world. Through our focal points, CAFOBIOS is now active on 10 campuses of 11 Cameroon state universities and in some private higher education institutes in Cameroon, as well as in the Democratic Republic of Congo, Senegal and Chad.

The ultimate aim of all these activities is to contribute to the establishment of a scientific culture in Cameroon and the sub-region, and to enhance the daily efforts of researchers by encouraging initiatives and frameworks for transforming their results for the well-being of people.

CAFOBIOS has been regularly publishing original articles in its CaJEB journal since 2005, and to date over 170 articles have already been published. In terms of scientific leadership, CAFOBIOS organizes training and mentoring sessions to strengthen the capacities of its members, and to provide younger scientists with the spark they need to make a name for themselves in their fields of research. It has also set up a biannual conference platform, the Life Science Conference (JSV). About hundreds (~300) communications are presented during each JSV edition.

Since the first JSV held in 2008 (58 participants) with the theme entitled Life Sciences and Sustainable Development, seven other editions have followed, such as 2009, 2011, 2014, 2016, 2018, 2021 and 2023 (300 participants) on themes as diverse as possible, nevertheless centered on human health, animal health and plant health in an interdependence linked to that of their ecosystems.

CAFOBIOS has come a long way, with its ups and downs, sometimes influenced by national and global currents and events, but generally standing on an upward trajectory. It therefore seems necessary to make a point break for self-judgment on what has been done so far. The celebration of the twentieth anniversary of CAFOBIOS through the organization of the 9th Life Science Conference (JSV2025) is an ideal opportunity to make the overall of two decades of existence and to brand perspectives. It is also an opportunity to pay tribute to the entire scientific community, our partners and collaborators, for their support in training generations of researchers dedicated to exploring the mysteries of life. It is clear that during the development of CAFOBIOS, the environment has undergone many changes, resulting in the development of infectious and non-transmissible diseases, drug resistance, loss of biodiversity, reduced of nutritional quality, reduced resilience of food systems and the cross-fertilization of cultures and traditions. The development of technologies has added another layer, which is much appreciated. The 20th anniversary of CAFOBIOS will also be an opportunity for "Cafobiotists" to take a look at their contribution to mitigating the impact of these mutations in living environments and behaviors on life. Therefore, the theme of JSV2025 is: "Cameroon Forum for Biological Sciences (CAFOBIOS): 20 years Serving the Life Sciences" and participants will discuss the following sub-themes:

1. Drug Discovery;
2. Bioinformatics and Artificial Intelligence;
3. Human health, Environmental Health, animal Health and Plant Health;
4. Life Sciences, Multiculturalism and Endogenous Knowledge;
5. Food Systems.

ABSTRACT SUBMISSION

Kindly submit your abstract of not more than 300 words in MS-word format on the web site <https://cafobios.org>

- Deadline of submission of abstract: July 31, 2025
- Notification of acceptance or rejection: September 15, 2025

REGISTRATION

Participants are kindly invited to register online at: <https://cafobios.org>

ACADEMIC STAFF AND RESEARCHERS

Academic staff and researchers

Members: 20 000 CFA Francs (40 \$ USA)

Non-members: 30 000 CFA Francs (60 \$ USA)

Post-graduate research students:

Members: 8 000 CFA Francs (16 \$ USA)

Non-members: 13 000 CFA Francs (26 \$ USA)

Corporations: 75 000 CFA Francs (150 \$ USA)

Participation fees must be paid into the following account:
Cameroon Forum for Biological Sciences; Afriland first Bank
Account number: 10005 00030 05648501001 26.

Participants from abroad are allowed to pay their fees at the conference venue but they should register on time.

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Available Online at <http://www.ajol.info/browse-journals.php>

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