

CAMEROON BIOSCIENCE SOCIETY: CBS CCB : COMITÉ CAMEROUNAIS DE BIOSCIENCES



27th ANNUAL CONFERENCE

UNDER THE DISTINGUISHED PATRONAGE OF THE RECTOR



THEME: *“Efficient Management of Bioresources
for Human Wellbeing”*



VENUE

The University of Douala, Cameroon
December 1st— 5th, 2020



First Announcement and Call for Abstracts

www.camerounbiosciences.org

INVITATION AND WELCOME

It is with immense delight that we proudly invite you to the 27th Annual Conference of the Cameroon Bio-science Society (CBS) (Bioscience 2020), to be held at the University of Douala, from December 1st - 5th, 2020. The theme of the conference is “Efficient Management of Bioresources for Human Wellbeing”, as Bioscience 2020 aims to bring together leading academics, industrialists, research scientists, students and policy-makers from Cameroon and abroad to exchange and share their knowledge, experiences and research results across multiple aspects of Bioscience, with emphasis on the harnessing of bioresources for the alleviation of famine and poverty, as well as improvement of human health. The conference, which will involve motivating Plenary Lectures, Invited Talks, Oral (online / in-situ) and Poster Presentations, MOOCs, Moovies, would be preceded by two-day training workshops on topical issues.

Among the constituents of wellbeing, bioethics, sufficient nutritious foods, adequate livelihoods and good health are of paramount importance. Research has shown that people living in poverty are also subjected to inadequate and less nutritious foods and have disproportionately worse health outcomes. As a corollary, hunger, poverty and poor health are incompatible with human wellbeing, and in turn, retard the development of a nation. Bioresources could enhance human wellbeing, but their production, conservation, storage, transformation, commercialization, etc. need to be done in a sustainable manner. With an ethical approach, they can reduce famine, alleviate poverty and enhance the health status of the community.

The diversity of bioresources provide us with a number of essential natural services (“ecosystem services”) — such as soil fertility, food production, climate regulation, carbon storage — that are the foundation of human wellbeing. Ecosystem services can shape the development paths of a country, region, or locality — e.g. whether it chooses to pursue agriculture, timber production, fishing, tourism or any combination of these or other productive sectors. Bioresources could provide sufficient nutritious foods, through primary production and transformation, alleviate poverty by the commercialization of primary and secondary products, as well as boost health of individuals through the above two. Across the planet, biodiversity is being eroded and caused by human activities.

The COVID-19 pandemic has boosted the global change already marked in the last century with novel communications and biotechnological tools. It is thus, time that we as professional scientists, researchers and students through the colossal and sustainable research activity carried out under challenging circumstances congregate in the presence of other stakeholders like policy-makers, mass media business managers, to package our results with the goal of contributing to the efficient management of bioresources for human wellbeing. We are fully convinced that Bioscience 2020, to be held in Douala, the economic capital of Cameroon and located next to River Wouri, Rio dos Camarões (River of Shrimps), would provide the ideal platform come December.

We look forward to welcoming you in Douala.

Pô la bwam!

Malo malam!

Prof. G. Leopold LEHMAN

President of LOC

Prof. Elias N. NUKENINE

President of CBS

SUB-THEMES OF THE CONFERENCE

TRACK 1: FOOD AND AGRICULTURE

Crop protection, botanical pesticides and plant production
Fisheries, aquaculture and animal production
Beekeeping and pollination
Organic soil fertility management
Food and agricultural modelling
Postharvest issues and processed plant and animal products

TRACK 2: HEALTH AND NUTRITION

COVID-19, Emerging, neglected, infectious and non-transmissible diseases
Medicinal plants, natural substances and bioactivity (parasites, vectors and diseases)
Food systems and metabolic disorders
Nutrition in disease prevention and treatment
Products development
Pharmaceuticals and cosmetics

TRACK 3: ENVIRONMENT AND FORESTRY

Timber and non timber forest products
Biodiversity, climate change and environmental degradation
Biofuels and renewable biomass
Anthropisation of ecosystems and ecosystem services
Intensification of carbon sequestration in natural ecosystems
Forest economics

TRACK 4: NOVEL TECHNOLOGIES AND BIOSCIENCE

Biotechnologies, Computational biology, Communication and imaging, Web design, Biometrics, Biotracing



PRE-CONFERENCE WORKSHOPS

1. Geographic Information Systems. 2 Artworks science engineering 3. Scientific writing

Participations to each workshop require a preliminary registration to be clarified in a separate announcement.

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NATURE OF THE CONFERENCE

The conference programme includes: Workshop, Symposia, Oral sessions, Poster sessions and contests, MOOCs, Moovies, Excursions, etc...

ABSTRACT AND FULL PAPER INFORMATION

Participants are invited to submit abstracts under any of the tracks/ sub-themes of the conference.

- The abstract must contain a maximum of 250 words, character: Times New Roman, Size: 12, all margins: 1 inch
- The abstract must be written in English or French
- The abstract should be submitted directly through the website www.camerounbiosciences.org and by email to three persons: tchamenis@yahoo.fr, peffa@yahoo.fr and tofelhama@yahoo.fr
- Abstract will be selected by the scientific committee for oral or poster presentation
- The deadline for abstract submission is **September 30th, 2020**
- The full paper or extended abstract (Maximum 6 pages, A4, Character: Times New Roman, Size : 12, All margins : 1 inch) of accepted abstracts from delegates and students who have paid both the membership dues and Conference registration fees, should be submitted latest **November 25th, 2020** at www.camerounbiosciences.org, where a paper template could be downloaded

PRELIMINARY PROGRAMME

Tuesday, December 1 st , 2020: Preconference workshop			
07:30 – 9:00	Registration of participants	12:00 – 13:00	Break / Lunch
09:00 – 10:15	Workshop	13:00 – 15:00	Workshop
10:15 – 10:30	Coffee / Tea Break	15:00 – 15:15	Coffee / Tea Break
10:30 – 12:00	Workshop	15:15 – 17:30	Workshop
Wednesday, December 2 nd , 2020: Preconference Workshop			
08:30 – 10:15	Workshop	13:00 – 15:00	Workshop
10:15 – 10:30	Coffee / Tea Break	15:00 – 15:15	Coffee / Tea Break
10:30 – 12:00	Workshop	15:15 – 17:30	Workshop
12:00 – 13:00	Break / Lunch		
Thursday, December 3 rd , 2020: Preconference Workshop / Conference proper			
08:00 – 12:00	Workshop / Registration of participants	15:00 – 16:00	Break / Cocktail lunch
13:00 – 15:00	Opening Ceremony	16:00 – 17:00	Parallel Oral Sessions 1 (Rooms 1, 2 & 3)
	Inaugural Lecture	17:00 – 18:00	Plenary Talks (02): Tracks 1 & 2
	DAAD and Humboldt Lectures	18:00 – 19:00	Parallel oral Sessions 2 (Rooms 1, 2 & 3)
	Keynote tal		
Friday, December 4 th , 2020: Conference proper			
08:30 – 09:30	Plenary Talks (02): Track 3 and other	13:30 – 14:30	Panel / Roundtable Discussion
09:30 – 10:30	Coffee / Tea Break & Poster Session 1	14:30 – 18:00	Touristic tour
10:30 – 12:30	Parallel Oral Session 3 (Rooms 1,2 &3)	19:00 – 21:00	Cultural Gala and Dinner
12:30 – 13:30	Break / Lunch		
Saturday, December 5 th , 2020: Conference proper			
8:30 – 10:30	Parallel Oral Session 4 (Rooms 1, 2 & 3)	12:30 – 14:00	General Assembly – Award of Prizes - Nominations
10:30– 11:30	Coffee / Tea Break & Poster Session 2	14:00 – 15:00	Cocktail Lunch
11:30 – 12:30	My thesis in 180 seconds contest & Others	15:30	End of Conference & Departure

GENERAL CONFERENCE INFORMATION

Conference Venue

University of Douala
P.O. Box 2701 Douala
Littoral Region
Republic of Cameroon

Languages

English and French

Poster and Oral presentations instructions

How big and type can the poster be? The maximum size of poster should be 950 mm x 1200 mm (~3ft x 4ft). The poster must be prepared as a single poster layout and mounted on one side of a double-sided poster board. Posters must be made in portrait. When previewing your poster, use a distance of approximately 1.8m to estimate the viewing distance for readability.

How long should I speak?

Prepare to speak for 10 minutes (scientific parallel, commercial and industrial sessions) or 20 minutes (plenary session). Discussion will follow for 5 and 10 minutes, respectively. Note that timing of presen-

tations will be strictly controlled so attendees can move among parallel sessions

Which language can I use?

The official languages of the conference are English and French. It is strongly recommended for presenters to use both languages at the time of their presentation (for those coming from countries using French and English as official languages). If you speak in French during the presentation, the powerpoint writings should be in English. And if you speak in English, the powerpoint writings would be in French.

Climate:

The outdoor temperature in December will be between 23-32 °C

Local time: GMT+1

Transport

By Air: from outside of Cameroon to Douala International Airport. From Yaounde Airport to Douala Airport

By Road: from Yaounde Mvan to Douala

By Train: from Yaounde Main

Station to Douala Main Station

Accommodation

Arrangements will be made with hotels to guarantee lowest prices

Official letter of invitations

The Conference secretariat will send a personal letter of invitation to all registered delegates. This invitation is meant only to assist participants to raise travels funds and/or obtain a visa.

Visa requirements

Participants are requested to check with the Cameroon con-sulate in their home country or with a travel agency for visa requirements. It is the respon-sibility of the participant to obtain a visa in advance if required.

Registration for the Conference entitles you to:

A Participant's Bag with Con-ference Material; Coffee breaks, lunches, Scientific Sessions, **Certificates of Attendances**, etc.

Membership dues, conference registration fees (CFA Francs) and abstract submission

	Date (2020)	National Delegates		Foreign Delegates
		Persons without revenue	Persons with revenue	
Early payment ends	Oct 15 th	10,000	20,000	55,000
Late payment starts	Oct 16 th	12,500	25,000	75,000

The amounts stated in the table above include conference fees (50%) and membership dues (50%) for the year 2020.

Payment opens: **August 15th, 2020**

Latest date of payment for abstract to be included in the Book of Abstracts: **November 10th, 2020**

Abstract submission opens: **August 15th, 2020**

Abstract submission closes: **September 30th, 2020**

Notification on decision concerning abstracts: **October 1st - November 5th, 2020**

Dateline for submission of long abstracts for publication in the Bioscience Proceedings: **November 25th, 2020.**

Method of payment

Membership dues and conference registration fees should be paid by MTN mobile Money, Cameroon Bios-science Society Cash Collector: (+237) 653 79 54 74, free of charges. Please pay from an MTN number and not Orange number. If you are paying with your personal MTN, then reasons for the transfer or reference should be just « the name of your institution, abbreviated ». If from another MTN number, then reference should be « your family name and Institution, abbreviated.

Organising Secretariat

For additional information, please contact any of these persons of the LOC secretariat:

Prof. A.D. MASSOUP

Prof. C. MASSOMA

Dr. S. TCHAMENI (tchamenis@yahoo.fr)

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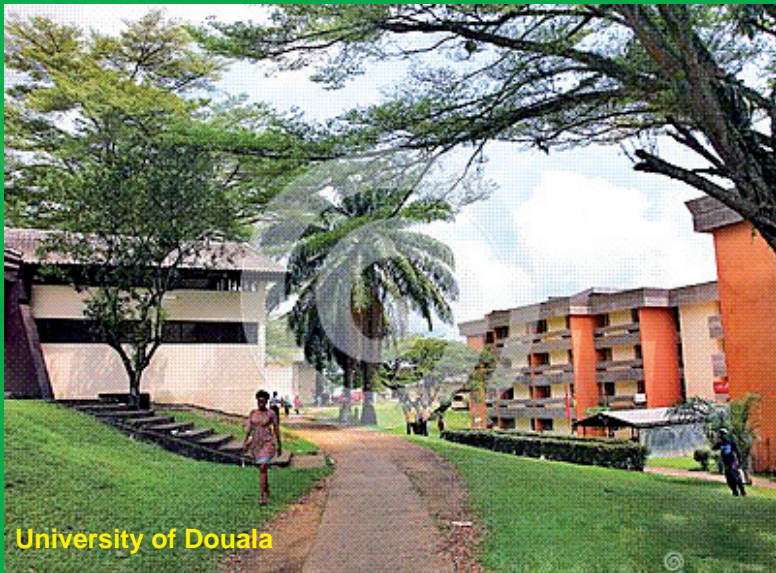
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Bioscience conferences are an opportunity for commercial and industrial companies, research laboratories, Universities and research institutions to showcase, and promote their offers



View of the city of Douala