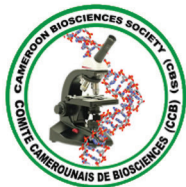


# CAMEROON BIOSCIENCE SOCIETY: CBS CCB : COMITÉ CAMEROUNAIS DE BIOSCIENCES



## 27<sup>th</sup> ANNUAL CONFERENCE

UNDER THE DISTINGUISHED PATRONAGE OF THE RECTOR

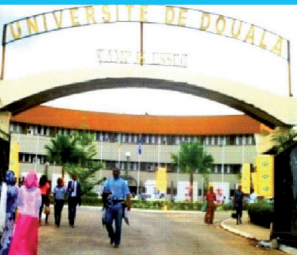


**THEME:** *“Efficient Management of Bioresources  
for Human Wellbeing”*



### VENUE

The University of Douala, Cameroon  
December 1<sup>st</sup>— 5<sup>th</sup>, 2020



**First Announcement and Call for Abstracts**

[www.camerounbiosciences.org](http://www.camerounbiosciences.org)

# INVITATION AND WELCOME

It is with immense delight that we proudly invite you to the 27<sup>th</sup> Annual Conference of the Cameroon Bio-science Society (CBS) (Bioscience 2020), to be held at the University of Douala, from December 1<sup>st</sup> - 5<sup>th</sup>, 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 pandemics 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



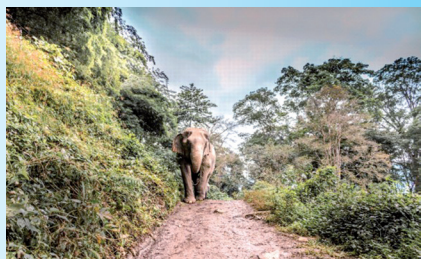
## TRACK 2: HEALTH AND NUTRITION

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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Prof. Jean BETTI (Univ. Douala)

## 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](http://www.camerounbiosciences.org) and by email to three persons: [tchamenis@yahoo.fr](mailto:tchamenis@yahoo.fr), [peffa@yahoo.fr](mailto:peffa@yahoo.fr) and [tofelhama@yahoo.fr](mailto:tofelhama@yahoo.fr)
- Abstract will be selected by the scientific committee for oral or poster presentation
- The deadline for abstract submission is **September 30<sup>th</sup>, 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 25<sup>th</sup>, 2020** at [www.camerounbiosciences.org](http://www.camerounbiosciences.org), where a paper template could be downloaded

## PRELIMINARY PROGRAMME

<b>Tuesday, December 1<sup>st</sup>, 2020: Preconference workshop</b>			
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
<b>Wednesday, December 2<sup>nd</sup>, 2020: Preconference Workshop</b>			
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		
<b>Thursday, December 3<sup>rd</sup>, 2020: Preconference Workshop / Conference proper</b>			
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		
<b>Friday, December 4<sup>th</sup>, 2020: Conference proper</b>			
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		
<b>Saturday, December 5<sup>th</sup>, 2020: Conference proper</b>			
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	
<b>Early payment ends</b>	<b>Oct 15<sup>th</sup></b>	<b>10,000</b>	<b>20,000</b>	<b>55,000</b>
<b>Late payment starts</b>	<b>Oct 16<sup>th</sup></b>	<b>12,500</b>	<b>25,000</b>	<b>75,000</b>

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

Payment opens: **August 15<sup>th</sup>, 2020**

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

Abstract submission opens: **August 15<sup>th</sup>, 2020**

Abstract submission closes: **September 30<sup>th</sup>, 2020**

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

Dateline for submission of long abstracts for publication in the Bioscience Proceedings: **November 25<sup>th</sup>, 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:

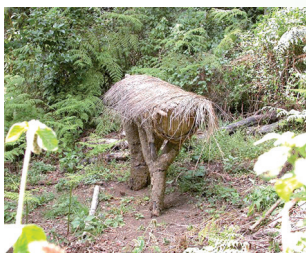
Prof. A.D. MASSOUP

Prof. C. MASSOMA

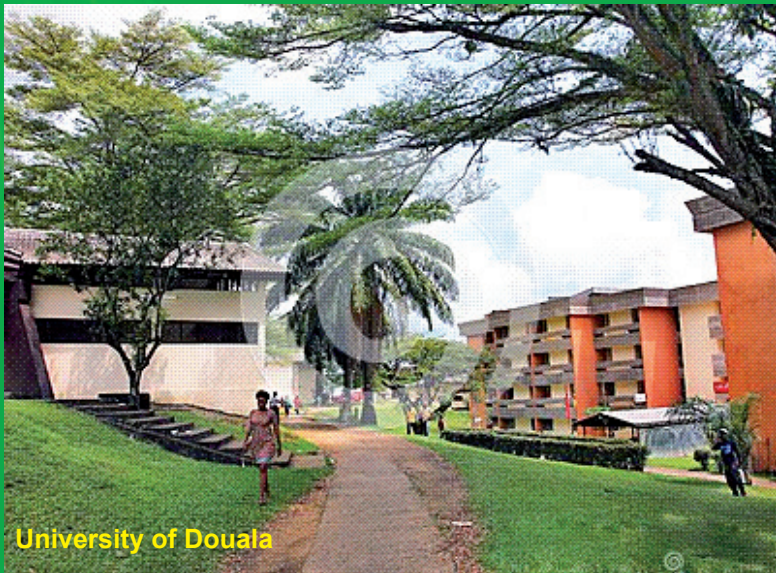
Dr. S. TCHAMENI (tchamenis@yahoo.fr)

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## **INDUSTRIAL AND COMMERCIAL STANDS**

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

