



2nd Congress of the Société Ivoirienne de Microbiologie (SIM) (Microbio_Vision 2022)

Université Pelefero Gon Coulibaly de Korhogo, Cote d'Ivoire, 07 to 09 December, 2022



Presented by: Dr Adoukè Nadège Agbodjato, Member of ECSC_ISME

Report Congress

The challenges facing researchers today require self-initiated strategies. In addition to this, sustainable development is a concept of development with a long-term perspective that integrates ecological, social and economic aspects. To meet these challenges, researchers must mobilize all available resources to promote research activities. They must constantly take stock of progress and define strategies for the future.

It is in this context that the Ivorian Society of Microbiology (Société Ivoirienne de Microbiologie (SIM)) organized an international scientific congress at the University Pelefero Gon Coulibaly of Korhogo in Côte d'Ivoire to mark its 2nd edition since its existence in 2017. Indeed, the Société Ivoirienne de Microbiologie (SIM) whose president is Adolphe ZÉZÉ (Ambassador of International Society of Microbial Ecology (ISME) of Cote d'Ivoire) is a non-profit learned society dedicated to the advancement of microbiological sciences in Côte d'Ivoire. Its members include microbiologists from universities, institutes, government agribusinesses as well as students and corporate members.

This congress named MICROBIO_VISION 22 whose central theme entitled "Microbiology and Sustainable Development" aimed on the one hand to create a framework of interactions for all users of microbiology in order to seek solutions for sustainable development through human, animal and environmental health and on the other hand to shed light on the results of research undertaken in the various fields covered by microbiology, while encouraging exchanges aimed at better orienting future research and better valorizing the results. The congress took place at the University Pelefero Gon Coulibaly of Korhogo in Côte d'Ivoire from 07 to 09 December 2022. To this effect, I, Dr Adoukè Nadège AGBODJATO member of the Early Career Scientists Committee of International Society of Microbial Ecology (ECSC_ISME), was able to participate in this

conference thanks to the financial support granted to me by ISME in order to present my postdoctoral research work carried out at the North West University in South Africa.

The MICROBIO_VISION 22 congress was articulated around an inaugural conference followed by a series of workshops organized in three main sessions (also preceded by an inaugural conference) namely environmental microbiology, microbiology and agro-industries, microbiology in animal health. These workshops were animated by oral communications. Poster presentations related to the areas developed in the sessions were also available at the end of each session. Of the 86 oral presentations planned, 71 were effective and of the 15 poster presentations planned, 6 were effective. The congress was held in three days during which the results of the research of the different sections were presented. A space was also created to strengthen links between researchers and representatives of the socio-economic and political sector. This congress was closed by a gala dinner offered by the organizing committee during which the jury unanimously awarded the gold medal to Professor Mireille DOSSO for her remarkable contribution to microbiology and its applications and the prize for the best communication of young doctoral students to Ms. Chiguié Estelle Raissa-Emma AMON. The participants in this congress included researchers, teachers, postgraduate students and even political actors. The different countries that also took part in this congress were Benin, Ghana, Scotland (United Kingdom) and Togo.

The congress went well overall. My communication was oral and the theme of my presentation was entitled: Genomic Identification of Plant Growth Promoting Rhizobacteria and effects of their Inoculation on Maize Culture. My presentation was well appreciated by the participants, which shows the interest that the participants had on my topic. This participation allowed me to enrich my scientific address book and the sharing of knowledge with enriching scientific exchanges. The different communications brought elements of reflection to feed the debate on the role of universities in the community, by making visible the work done in laboratories and research units by researchers.

I sincerely thank ISME for having accepted and financed 500 Euros for my participation to this congress in Korhogo in Ivory Coast.

Photos showing some highlights of the congress



MICROBIO_VISION 2022

Sous le haut patronage de Adama Diawara, Ministre de l'Enseignement Supérieur et de la Recherche Scientifique et sous le parrainage de Amadou Coulibaly, Ministre de la communication et de l'Economie numérique, la SIM organise

2^{ÈME} CONGRÈS SCIENTIFIQUE DE LA SOCIÉTÉ IVOIRIENNE DE MICROBIOLOGIE

7,8 ET 9 DÉC. 2022
UNIVERSITÉ PELEFERO GON COULIBALY KORHOGO

THEME: MICROBIOLOGIE ET DÉVELOPPEMENT DURABLE

✓ PRIX D'EXCELLENCE CHERCHEUR
✓ PRIX EXCELLENCE ÉTUDIANT

SESSION SPÉCIALE: Valorisation et encadrement de la recherche

KEYNOTE SPEAKERS: Prof Scherazade SORO, MESRS
Prof Jean Sylvain BONI, DG Qualité
Prof YAPO, CIAPOL

SESSION 1 Microbiologie et agro-industries
SESSION 2 Microbiologie en santé humaine et animale
SESSION 3 Microbiologie environnementale

ISME, U-P, U-MAN, U-AB, U-BO, U-BOUAKRA, U-CO, U-D, U-DU, U-G, U-H, U-K, U-L, U-M, U-N, U-O, U-P, U-R, U-S, U-T, U-V, U-W, U-X, U-Y, U-Z



Photo showing the opening ceremony of the congress



Photo showing the moment of the presentation of my research results



Photo showing the gala dinner