

PERSONNAL INFORMATION DJOUKAM KEUBOU Ervira



P.O. Box. 67 Dschang, University of Dschang, Department of chemistry Faculty of Science, Natural Products Chemistry Research Unit (NAPROCRU), Cameroon

Mobil : (+237) 681274194 whatsapp : (+237) 698854251

Mail kebouervira@gmail.com

Sex Female

Date and place of birth 06 October 1998 at Batcham-Ville

Nationality Cameroonian

Matrimonial status Single

High certificate Master in Organic Chemistry

JOB APPLIED FOR **Actual position** PhD Student at the science faculty of the University of Dschang
PhD student

WORK EXPERIENCE

06. 2018 Scientific visit of SCS Sarl (Société Camerounaise de Savonnerie Sarl) of Bafoussam, Cameroun

2020 Participation of minoritoring and correction of the several continuous checks

2021 Participation of Cameroon Forum for Biological Sciences (CAFOBIOS) conference

2021 Participation at DSCHANG HUMBOLDT KOLLEG 2021

2022 Participation at WORKSHOP DAAD-ALUMNI EVENT 2021

EDUCATION AND TRAINING

2018-2020 **Master of Science** with thesis in **Organic Chemistry** (Grade: Good), University of Dschang, Cameroun
Thesis « Contribution to the Chemical Study and evaluation of the antibacterial properties of *Coreopsis barteri* Oliv&Hiern (Asteraceae) »

Supervisor. **Dr. Mbouangouere Roukayatou**, *University of Dschang*

Principal subjectscovered Organic Chemistry; Separation Methods; Advanced Spectroscopic Methods; Natural Products Chemistry, Medicinal and Pharmaceutical Chemistry, Combinatorial Chemistry, Molecular Simulation and Modeling; Principles of Chemical Engineering, Introduction to Business Law, Introduction to Business Management

10.2015-07.2018 **Bachelor Degree in Chemistry** (Grade: Good), University of Dschang, Cameroon.

Principal subjects cover Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Biochemistry and Practical Sessions
Physics, Mathematics, Computer Science

PERSONNALS SKILLS

Foreigns language English (native,) French (native, C2)

Organisational/ Management skill Sense of organization and administration gained during my year in research and work experience teaching

Computer skills MestRenova, word, Chemdraw, Excel

TECHNICALS SKILLS

Separation mehods Mastering extraction methods: Maceration, infusion, decoction, infusion, pressing
Mastering usual separation and purification techniques: Recrystallization, filtration, decantation, column chromatography, Thin Layer Chromatography
Mastering volumetric analysis: determination, complexation, precipitation and identification of ions
Use of Laboratory equipment and apparatus: balance, flask heater, rotary evaporator, oven, glassware

Analytical techniques RMN, IR, UV Mass spectroscopy, Circular Dichroism (CD)

Organics synthesis Chemicals modifications of natural occurring compound (acetylation, hydrolysis, prenylation, dimethhuylsufoxide addition and methylation)

ADDITIONNAL INFORMATION

Seminars and training

Seminars at the Department of Chemistry of the University of Dschang or the home laboratory NAPROCRU on pharmacy microbiology, biocatalysis in Organic synthesis, Spectroscopy and organics synthesis

Honours and Awards

2019-2020 Award granted by the head of state to the best student of Cameroon

Reference

Prof Silvère A. Ngouela. Professor. Head of Department of Chemistry. University of Dschang. PO Box 67 Dschang Cameroon

P. +237 699 95 55 42

W. sngouela@yahoo.fr

Prof Mathieu Tene. PhD. Professor of University of Dschang Cameroon. Head of Natural Chemistry Research Unit (NAPROCRU)

P. (+237) 677 80 84 20

W. mtene2001@yahoo.fr