



Ms. Blondelle Matio Kemkuignou

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Blondelle Matio Kemkuignou is originated from Cameroon. She studied general chemistry at the University of Yaoundé 1 and received her bachelor degree in 2016. Later on, she was awarded the Adolph Monkiedje fellowship for best students in medicine and in organic chemistry which allowed her to conduct her master degree in organic chemistry at the University of Yaoundé I (thesis titled: secondary metabolites from the Cameroonian medicinal plant *Cola lateritia*). In 2019, she was granted the DAAD scholarship, which enabled her to carry out her PhD research work in Germany. Currently, she is in her third year PhD in the microbial drugs department at Helmholtz centre for infection research in Braunschweig. Her PhD research work focuses specifically on the scientific evaluation of the potential of strains from ascomycetes and basidiomycetes that have never been extensively studied for bioactive secondary metabolites. She was particularly interested in conducting her PhD in a field involving both mycology and natural product chemistry with a goal of understanding global fungal and microbial biodiversity, how much they are great sources of secondary metabolites with interesting biological activities and more importantly their application to the manufacture of new more resistant drugs. She was selected as a speaker during the DGfM conference, which was held from October 4th to October 7th 2021 in Blaubeuren, Germany where she gave a lecture on the topic ‘ ‘Characterization and biological evaluation of secondary metabolites from the plant pathogenic fungus *Phoma macrostoma*’ ’. She also contributed in a mycological review paper entitled ‘ ‘*Fusarium*: more than a node or a foot-shaped basal cell’ ’, which was published in august 2021 in ‘ ‘Studies in Mycology’ ’ (doi:10.1016/j.simyco.2021.100116).