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**Title PhD Project:
Tracking the Dynamics of Interacting Microbial Populations**

Main Research Interests

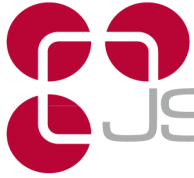
- Understanding microbial interactions which give rise to complex ecological phenomena
- Growing microbial communities in microfluidic droplets and tracking their population sizes
- Modeling microbial interactions

Methodological Experiences

- Amoebae and bacteria culture
- Sample preparation, immunofluorescence, fluorescence imaging, and image analyses
- Real-time PCR
- Antibiotic susceptibility testing

Curriculum Vitae

- Since 12/2022 Member of the Collaborative Research Center 1127
ChemBioSys
- Since 12/2022 **PhD Student**
Theoretical Microbial Ecology Lab
Institute of Microbiology,
Friedrich-Schiller-Universität, Jena



JSMC

Jena School for Microbial Communication
Graduate School of Excellence

- 08/2022- 11/2022 **Research intern**
Ratzke Lab, Systems Biology of Microbial
Communities, Tübingen
- 10/2019 - 06/2022 **Master of Science**
Medical Microbiology and Clinical Microbiology
Near East University, Cyprus
- 09/2020 – 03/2021 **Masters' thesis**
Nanoscale Infection Biology Group
Helmholtz Centre for Infection Research,
Braunschweig
- 05/2020 – 08/2020 **Laboratory intern**
Near East University Hospital, Cyprus
- 11/2014 - 12/2018 **Bachelor of Science**
Animal Production Technology
University of Bamenda, Cameroon
- 10/2011 – 11/2013 **Livestock Technician Diploma**
Centre National de Formation Zootechnique et
Vétérinaire, Cameroon