



Aswathi Gopa Kumar Nair

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Title PhD Project:
Interaction of microorganisms in truffles

Main Research Interests

- Fungal and bacterial interaction with *Tuber borchii*
- Three way interaction- *T. borchii*, host tree (*Pinus sylvestris*) and helper bacteria
- Characterization of interacting bacteria
- Community and soil analysis of truffle field site

Methodological Experiences

- Community analysis by QIIME2
- Consortia preparation
- R Studio
- Microscopy

Curriculum Vitae

Since 01/2024

PhD student, Institute of Microbiology
Friedrich Schiller University Jena
Supervisor: Prof. Dr. Erika Kothe

10/2021 – 11/2023

M.Sc. Microbiology, Institute of Microbiology
Friedrich Schiller University Jena
Supervisor: Prof. Dr. Erika Kothe

07/2017 – 03/2020

B.Sc. Biochemistry and Industrial Microbiology
Govt. College for Women, Trivandrum
University of Kerala
Supervisor: Dr. Vijayan KTV