

# BALA SINGAVARAPU

## Postdoctoral Researcher

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## RESEARCH INTEREST

As a molecular microbial ecologist and geneticist, I am interested in exploring the mechanisms behind the ecosystem services provided by microbes using metagenomics and other techniques.

## EMPLOYMENT HISTORY

**Postdoctoral Researcher,**  
**Friedrich Schiller University Jena & German Centre for Integrative Biodiversity Research (iDiv),**  
**Germany**

2023 - Present

**Doctoral Researcher, Helmholtz-Centre for Environmental Research - UFZ, Halle, Germany**

2018 - 2023

**DNA Sequencing Executive, Eurofins Genomics, Bengaluru, India**

03/2013 - 08/2013

**Molecular Biologist, Vimta labs, Hyderabad, India**

07/2010 - 01/2013

## EDUCATION

**PhD, Martin Luther University Halle-Wittenberg, Germany**

2018 - 2023

Thesis: "Tree mycorrhizal type and tree diversity effects on the structure and functional potential of forest belowground microbial communities"

**MSc AgriGenomics, Christian-Albrechts-Universität, Kiel, Germany**

10/2014 - 12/2017

Thesis: "Metaprofiling of wheat phylloplane microbial endophyte communities"

**MSc Molecular Genetics, Andhra University, Visakhapatnam, India**

06/2007 - 04/2009

**BSc Chemistry-Biochemistry-Biotechnology, Sir C R Reddy College, Eluru, India**

06/2003 - 03/2006

## PUBLICATIONS

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Google Scholar profile