



HoLMiR
Hohenheim Center for
Livestock Microbiome Research

Senior Bioinformatic Data Analyst (TV-L 13, Full-Time)

Join an Innovative Animal Microbiome Research Center

The Hohenheim Center for Livestock Microbiome Research (HoLMiR) at the University of Hohenheim seeks an exceptional scientist to advance cutting-edge microbiome research supporting animal agriculture and health. This dynamic full-time position enables you to directly influence project outcomes, collaborate with a diverse team, and enhance your academic profile through mentoring and international networking opportunities.

Your Profile:

- PhD in bioinformatics, computational biology, data science, or a closely related field, with substantial postdoctoral experience
- Advanced skills in high-throughput sequencing analysis (metagenomics, metaproteomics, metabolomics) and computational pipelines
- Proficiency in Python, R, shell scripting, Linux systems, and large-scale data management
- Strong background in scientific communication, teaching, and supervising students
- Excellent team and intercultural collaboration skills; fluent English

Your Tasks:

- Develop and optimize advanced bioinformatics workflows for multi-omics data
- Ensure robust, secure, and high-performance computing and data management for HoLMiR research
- Guide and advise researchers on computational strategies, ensure compliance with IT and data security guidelines
- Collaborate on experimental design, integrate and interpret multi-omics data, contribute to impactful publications and presentations
- Teach bioinformatics courses/workshops and supervise BSc, MSc, and PhD students

Why Join Us?

- Shape the future of animal microbiome science at a leading German institution
- Benefit from a collaborative environment, state-of-the-art resources, and opportunities for skill development
- TV-L 13 (full-time) contract with excellent institutional and national/international networking prospects

Application:

Please submit your application as a single PDF (including a motivation letter, a short research summary, your CV, certificates, and contact information for two referees) to meco@uni-hohenheim.de by October 15, 2025.

For further information, contact Prof. Dr. Amélia Camarinha Silva (meco@uni-hohenheim.de). Visit us online: <https://holmir.uni-hohenheim.de/en>