

The University of Vienna (20 faculties and centres, 178 fields of study, approx. 9.800 members of staff, about 90.000 students) seeks to fill the position of a

**University Assistant (prae doc)
at the Department of Microbiology and Ecosystem Science**

The newly founded Centre of Microbiology and Environmental Systems Science is comprised of 15 groups that conduct internationally leading research in the field of microbial ecology and environmental systems science. The Centre's Department of Microbiology and Ecosystem Science assembles an international, ambitious and committed team and offers an interdisciplinary scientific environment, cutting-edge laboratories and a creative working atmosphere.

Adrian Tett's research group at the Department of Microbiology and Ecosystem Science is looking for a dedicated, enthusiastic PhD student in the field of **microbial metagenomics**. The position will involve utilising metagenomics to explore the human associated microbial populations (microbiome), particularly the poorly characterised members and their relation to health, geography and lifestyle. It will also involve the evaluation, improvement, and adaptation of computational approaches relevant for microbial metagenomics.

Application documents should include a letter of motivation, an academic curriculum vitae, and degree certificates.

Duration of employment: The announcement is made for four years, whereby the employment relationship is initially limited to 1.5 years and is automatically extended to a total of four years, unless the employer submits a declaration of non-renewal after a maximum of 12 months.

Extent of Employment: 30 hours/week

Salary: Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 (praedoc) with relevant work experience determining the assignment to a particular salary grade.

Job Description:

Active participation in research, teaching and administration. This includes:

- + Involvement in a research project on high-resolution metagenomics to detail the human microbiome.
- + Publications and presentations
- + Involvement in project applications for third-party funding
- + Teaching of courses as defined by the collective agreement
- + Supervision of trainees and students

We expect the successful candidate to sign a doctoral thesis agreement within the first year of employment.

Minimum Requirement Profile:

- + Diploma or master's degree in Biology/Microbiology/Bioinformatics or equivalent qualification
- + Excellent command of written and spoken English
- + High ability to express yourself both orally and in writing
- + Excellent team-working ability

Professional qualifications:

- + Strong computational skills and programming knowledge (e.g. Python and or R)
- + Knowledge of Linux/Unix systems
- + Experience in shotgun metagenomics/ microbiome community analysis would be advantageous.
- + Very good communication and organizational skills.

The University pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (<http://diversity.univie.ac.at/>). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

We are looking forward to your application!

Applications including a letter of motivation should be submitted via the Job Center to the University of Vienna (<http://jobcenter.univie.ac.at>) mentioning reference number **13655**. For further information please contact Adrian Tett (adrian.james.tett@univie.ac.at) or Nadja Holzleitner (nadja.holzleitner@univie.ac.at).