

## Extragalactic PhD Position at Department of Astrophysics Vienna

The Department of Astrophysics at the University of Vienna offers a University Assistant (prae doc) position within the extragalactic group of **Prof. Bodo Ziegler** for 4 years starting March 1<sup>st</sup>, 2019 or by agreement.

### Area of work:

This position is for **PhD research work** in the field of physical parameters of galaxies and their evolution. Important aspects are galaxy kinematics and structure, stellar populations and star formation. The exact topic will be fixed at the time of formation of the contract to guarantee flexibility and timeliness. However, the main source for the investigations will be observational data, in particular spectroscopy in the optical/NIR wavelength regime for high-redshift galaxies. Thus, experience in reduction of spectra and their analysis will be a main criterion in the selection process. For example, (proprietary) spectroscopic data are available from ESO-VLT (FORS, VIMOS, KMOS) that are suitable for studies of kinematical and chemical evolution. Basic knowledge of astronomical software and good knowledge of English are prerequisites.

In addition to the research towards a Dr degree, contributions are expected within the group, the department of astrophysics and within international projects as well as with proposal preparations for new observational data and third-party funding and also with student education.

### Degree of Employment:

Contracts are subject to Austrian federal law regarding Universities and regulated by a "Kollektivvertrag" with standardized salaries, health insurance, and long-term care for nominal work of 30.0 hours/week.

### Profile:

Applicants must have a diploma or master degree in astrophysics or physics with specialization in astronomy. Basic knowledge of astronomical software, in particular for reduction of spectra, and very good knowledge of English are required. More details here: <https://tinyurl.com/yd99o69r>

### Application:

Candidates should send all application material that includes curriculum vitae, diploma/master certificate and letter of motivation electronically (as 1 PDF) to [bodo.ziegler@univie.ac.at](mailto:bodo.ziegler@univie.ac.at) and upload it to JobCenter of Vienna University (job number 9292). At least one letter of recommendation should be sent by the referee directly. **Review starts February 4<sup>th</sup>, 2019.**

The University of Vienna intends to increase the number of women on its faculty, and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.