

PhD-Position in Astroparticle Physics at Innsbruck University

The Theoretical Astroparticle Physics group of the Institute for Astro- & Particle Physics at the University of Innsbruck (Austria) has an opening for a PhD-position in the field of theoretical multi-messenger astrophysics. We are particularly interested in a young researcher familiar with non-thermal processes in high-energy astrophysics, and with a strong computational interest in simulations of radiation and particle transport, and its applications at the interface between theory and observations. The successful candidate is further expected to engage as teaching assistant with lectures, supervision of labs, tutor students. The salary scale is B1/1-B1/2 (under Austrian Collective Treaty).

Applicants are expected to hold a MSc/diploma in physics (astro-, astroparticle- or particle physics) or astronomy. Good knowledge of astroparticle physics, experience in high-level programming and skilful handling of linux-based systems is required. The successful candidate has a good spoken and written command of the English language, good communication skills and team spirit.

Please consult https://lfuonline.uibk.ac.at/public/karriereportal.details?asg_id_in=11849 for further details of this position.

The position is available starting 1st July 2021, a later starting date this year is possible.

We are looking forward to receiving your online (submitted via the Career Opportunities Website of the University of Innsbruck) application by 12th May 2021. Applications should include a curriculum vitae (including a list of your scientific experiences and skills), a motivation letter including thoughts on your planned dissertation research (5 pages max), publication list (if applicable), copies of MSc, diploma, or related certificates, a synopsis of your master/diploma thesis, and the name and contact information of one experienced scientist willing to provide a letter of reference.

The University of Innsbruck emphasizes equal opportunities and diversity in its personnel policy. The University of Innsbruck strives to increase the percentage of women and thus expressly encourages women to apply.

For further questions please contact: Assoc.-Prof. Dr. Anita Reimer ([anita.reimer\[at\]uibk.ac.at](mailto:anita.reimer@uibk.ac.at)).