

**Faculty of Mathematics, Physics and Geodesy**

**A PhD position for four years (Universitätsassistent/Universitätsassistentin ohne Doktorat) starting around December 1<sup>st</sup>, 2022 is open at the Institute of Theoretical and Computational Physics**

Terms of Admission:

Candidates must have obtained a degree equivalent to a University master in physics or similar.

Desired Qualification:

Experience in the field of strongly correlated quantum many-body systems out of equilibrium. Programming experience (preferably C++, Python). Knowledge in the field of Green's functions out of equilibrium and/or open quantum systems would be an advantage.

The candidate is expected to achieve a Phd degree during the employment. The position is associated with teaching duties within the field of technical physics.

Qualified women are strongly encouraged to apply.

**Closing date of applications: Wed, September 28, 2022**

Applications together with a curriculum vitae as well as names and email-addresses of potential referees should be sent preferably per email only to the dean of the Faculty of Mathematics, Physics and Geodesy:

- **Univ.-Prof. Dr. Jussi Behrndt,**  
Petersgasse 16, A-8010, Graz  
Required per email to >>> [bewerbungen.mpug@tugraz.at](mailto:bewerbungen.mpug@tugraz.at)

**Subject (mandatory):**                    **PhD Position at ITPCP, identification number: 5150/22/015**  
**“Mrs/Mr First name (middle) LAST NAME”**

Please notice:

Applications will be considered only if they arrive no later than 11:59 PM CEST on the closing date).