Faculty of Mathematics, Physics and Geodesy

A PhD position for four years (Universitätsassistent/Universitätsassistentin ohne Doktorat) starting around October, 1st, 2019, is open at the Institute of Theoretical and Computational Physics

Terms of Admission:
At the beginning of their employment candidates must have obtained a degree equivalent with a University master degree in Physics.

Required Qualification:
Experience in theoretical physics and in particular in the field of strongly correlated quantum many-body systems, preferably out of equilibrium, and in programming (C++, Fortran, Matlab, Mathematica), as well as excellent academic grades. The main focus will be in the field of ab-initio treatment of non-equilibrium properties of strongly correlated materials. Optimisation procedures based on machine learning will also be involved. It is strongly requested that a doctoral degree shall be pursued during the employment. The candidate will participate in the teaching duties of the Institute for Theoretical Computational Physics. Qualified women are strongly encouraged to apply.

Closing date of applications: June, 14th, 2019

Applications together with a Curriculum Vitae including contact information of potential referees, as well as a transcript of records should be sent only to the dean of the Faculty of Mathematics, Physics and Geodesy,

⇒ o.Univ.-Prof. Dr. Robert Tichy,
Petersgasse 16, A-8010, Graz
Required per email only to bewerbungen.mpug@tugraz.at
subject (mandatory): PhD Position at ITPCP, identification number: 5150/19/012
- Mr/Ms Firstname LASTNAME

Applications per e-mail are preferred. (please note: only e-mail applications with date and time of receipt before 11:59 PM on the closing date will be considered).