

Student Research Opportunity

Institute of Theoretical and Computational Physics
Graz University of Technology

Topics: **Big Data, Data Analysis, and Superconductivity**

Location: **Remote**

We seek a creative, action-oriented, and self-directed student (undergraduate or graduate) with background in the areas of physics to support an ongoing research of the Graz University of Technology in collaboration with an industrial partner.

Your responsibilities will include:

- Big data: Literature data mining for certain types of superconductors
- Data processing: Compiling a data base
- Data analysis: Extraction of key parameters and visualization

Prior experience with data bases, data preparation and data analysis is a strong plus.

Start date is flexible, preferably still in April, for an initial period of 1 month (extension possible). Part time (20h per week) during lecture time or full time (40h per week) during holidays possible. Payment according to the collective agreement of the Graz University of Technology

To apply, please email your resume to "christoph.heil(at)tugraz.at" and reference "Student Research Opportunity" in the subject line.

Deadline to April 30th 2021.

We are an equal opportunity employer