



TECHNISCHE
UNIVERSITÄT
WIEN

**Institute of Statistics and
Mathematical Methods in Economics**

Wiedner Hauptstr. 8-10, 1040 Wien
<https://swm.tuwien.ac.at/>

Announcement of the Research Group Computational Statistics (CSTAT)

Pre-doctoral Project Assistant

The position is scheduled to be filled by July 1, 2021, or slightly later, for a duration of 3 years with an employment for 40 hrs/week and payment according to the rules of TU Wien (€ 2.971,50 gross salary per month).

Job description:

This position is based on a project connected to the automotive industry with several industrial partners, where IFAT (Infineon Technologies Austria AG) is the key partner. The task is to develop and specify an advanced mathematical mission profile model which should be versatile to be used for Artificial Intelligence methods at product verification as well as for reliability assessments. Within a close collaboration with IFAT, the developed methodology shall be tested and evaluated with real data.

Female applicants are especially invited to apply.

Employment conditions:

Completion of a Master or Diploma-curriculum in one of the following fields: Mathematics, Statistics, Physics (with strong interest in Mathematics)

Application: The application should include the following documents:

- Motivation letter,
- Curriculum Vitae,
- Contact information of two references.

Please send your application documents as soon as possible online to: Peter.Filzmoser@tuwien.ac.at
The starting date of the position will be delayed if necessary.

CSTAT: The Research Group Computational Statistics is headed by Prof. Peter Filzmoser, who is Professor in Statistics at TU Wien. He has many national and international collaborations with other interdisciplinary research groups and with the industry, and thus the successful candidate will be embedded in an inspiring environment.