



PhD positions in Statistics in University of Turku, Finland

Offer Description

The University of Turku is a world-class multidisciplinary research university which offers interesting challenges and a unique vantage point to national and international research and education.

The Department of Mathematics and Statistics at the University of Turku is seeking to employ a doctoral researcher or a project researcher in a research project Robust non-linear multivariate methods, funded by the Academy of Finland. The fixed term position starts on the 1st of August 2023 (upon mutual agreement) and ends on the 31st of August 2025.

In case the selected candidate does not yet have the right to study for a doctoral degree at the University of Turku, the title of Project Researcher will be used at first, and the study right for a doctoral degree will be applied in the next possible call (autumn 2023): [University of Turku Graduate School \(UTUGS\) and Doctoral Programmes](#). The position is expected to continue for two more years after 2025 (to reach the standard 4 years of PhD thesis work), with funding that is applied for separately later on.

Expectations for the candidates

The applicants are required to:

- Have a master's degree (or equivalent) in statistics / mathematics / other relevant field. Applicants in near completion in the near future can be taken into consideration also.
- Be well-acquainted with the standard multivariate methods (PCA, discriminant analysis, etc.) and the mathematical principles behind them.
- Have relevant IT-skills, in particular, regarding R-programming (or equivalent language) and LaTeX.
- Possess good oral and written skill in English.
- Have future plans involving postgraduate studies.

The qualification requirements of the position are stated in the University of Turku Rules of Procedure: <https://www.utu.fi/en/university/organisation>.

Applications & additional information

In your application, please include

- a motivation letter where you may give further info on your studies and your suitability to this project (max. 2 pages)
- a CV (max. 2 pages)
- degree certificate
- a list of publications (if applicable)

Final day for completing the application is on the 2nd of May 2023 (23:59) through electronic recruitment system. Electronic link for the system is at the beginning of this job advertisement (Fill the form). Advertisement can be found from:

<https://www.utu.fi/en/university/come-work-with-us/open-vacancies>

For further information about the position, please contact Academy Research Fellow / Assistant Professor Joni Virta, joni.virta@utu.fi.

For further information about the recruitment process, please contact Human Resource Specialist Susanna Virtanen, susanna.virtanen@utu.fi.

The University is committed to promoting *non-discrimination, equality and diversity* in our community. All interested applicants, regardless of their background, are encouraged to apply.