



Student assistant for Transcriptomics Machine Learning models (40 h/month)

Deadline: 19.07.2024

The research group headed by Prof. Dr. Kay Nieselt (Integrative Transcriptomics) is looking for a student assistant (40 h/month) with Bachelor's degree. You will be working with a postdoctoral researcher who is developing novel machine learning models for transcriptomics to advance drug discovery and human health research. In your role as student assistant, you will work on one or more of the following tasks:

- identification, curation and processing of diverse RNA-seq datasets from public repositories
- literature search and reviewing of scRNA-seq and bulk RNA-seq (de)convolution methods
- application of machine learning for transcriptomics

Your profile

The ideal candidate may have

- a Bachelor's degree in bioinformatics or a related discipline
- an interest in machine learning models and transcriptomics
- fundamental skills in python and R programming
- experience analyzing transcriptomics data or knowledge of RNA-seq databases is a plus
- a very good level of English
- willingness to learn
- a reliable and responsible way of working

Salary

The salary adheres to current tariff agreements for student assistants amounting to 14.09 €/h.

Please send your short CV until **19th July 2024** to kay.nieselt@uni-tuebingen.de and maik.wolfram-schauerte@uni-tuebingen.de. We look forward to your application.