Bioinformatician

(TV-L E13)

The Quantitative Biology Center (QBiC) at the Eberhard Karls University Tübingen, one of eleven German universities distinguished as excellent under the German government’s initiative, is currently looking for a Bioinformatician or Life scientist with proven Bioinformatics experience, starting in March/April 2020.

We currently have an open position for the DFG-funded SFB/TR 209 project in liver cancer research (https://www.livercancer.de/science/). In the context of this project, the applicant will be performing Bioinformatics analysis with a strong focus on NGS data analysis for our project partners in Uniklinikum Tübingen, DKFZ Heidelberg, and Hanover medical school, among others. This highly dynamic position will therefore allow the candidate to consolidate their Bioinformatics skills in a variety of projects and establish a network in the field of liver cancer research throughout Germany. Initially, the position will be funded for two years.

As a Bioinformatics core facility, we perform data management and analysis for projects with research groups throughout Germany. We utilize a set of readily available high-throughput analysis Nextflow pipelines (https://nf-co.re/). The ideal candidate will have a MSc or PhD level degree in Bioinformatics, or other Life Sciences with proven Bioinformatics experience. The candidate should be highly motivated to deliver the analysis results and offer consulting about experimental design and methods to our partners. Previous Python and R experience is required. Experience in data analysis for NGS projects and multi-omics projects is a plus. Furthermore, experience in high-performance computing, containerization, cloud computing and workflow systems will be beneficial but are not required as in-house experts will offer training on these aspects.

We work in an interdisciplinary and diverse environment. In case of equal qualification and experience, physically challenged applicants are given preference. The University of Tübingen aims at increasing the share of women in Science and encourages female scientists to apply. Part-time employment is possible.

Please send a motivation letter and curriculum as one PDF via e-mail to Katrin Leichtle: katrin.leichtle@qbic.uni-tuebingen.de.

The application deadline is 8th of January 2020.