

We are looking for committed people with enthusiasm for biomedical research!

TRON is a non-university, biopharmaceutical research institute in the legal form of a non-profit organization. The company's aim is to develop highly innovative technologies to address medical needs in the fields of cancer diagnostics and therapeutics. TRON was founded in Mainz in 2010 and works in close cooperation with universities and clinics as well as with regional, national and international research institutions and companies in the pharmaceutical industry.

As part of our team, you have the opportunity to work with talented and dedicated colleagues, to develop and expand your professional experience, and to be at the cutting-edge of translational science to improve patient lives.

To support our personalized cancer genomics team as soon as possible, we are looking for a

Bioinformatics/Data Scientist (m/f/d)

DUTIES & RESPONSIBILITIES

- support in developing, optimizing and testing innovative bioinformatic methods for our personalized cancer vaccine platform that you will integrate into existing clinical processes
- Evaluate bioinformatic analyses in a clinical environment
- Responsibility for programming and analysis of bioinformatic data by applying numerous bioinformatic tools to NGS datasets from various sources
- Design and oversee experiments to test novel algorithms
- Work with "big data" to test novel hypotheses
- Support publishing in scientific journals

QUALIFICATION & EXPERIENCE

- Doctorate in physics, bioinformatics or a comparable subject with a strong background in statistics, genomics and a passion for data.
- At least three years of experience in analysis of NGS datasets and use of bioinformatic tools. Very good programming skills (ideally Python, Java and MATLAB)
- Experience in cancer genomics, data analysis and evaluation of bioinformatic methods in a clinical environment would be an advantage
- Experience in writing publications in international journals

An interest or experience in cancer immunology would complete your profile and additional experience in wet biology is a plus.

TRON is seeking continuously highly talented and motivated researcher to support development of the world's first personalized cancer vaccine (PCV). With TRON, you will become a global leader in the development of a completely novel immunotherapy against cancer using personalized tumor cancer vaccines.

If you are a self-starter who likes working in a dynamic start-up environment, enthusiastic about translational science and thrilled by supporting the implementation of personalized medicine, you will feel home at TRON and within your task. If you have additionally strong visual, verbal and written communication skills in English, and besides that, if you are an enthusiastic team player with good organizational skills, you should not wait any longer to apply for this position.

We are looking forward to receive your application.

Please submit to us your application documents (cover letter, CV, certificates) in one single document of max. 5 MB by email to [jobs \(at\) tron-mainz.de](mailto:jobs@tron-mainz.de) to the attention of Sandra Nauth, reference "Bioinformatics/Data Scientist".

For further information, please visit our homepage www.tron-mainz.de, TRON gGmbH.