

## BIOINFORMATICIAN / DATA STEWARD (m/f/d)

Full Time - Mainz

### 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 actually 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 will 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.

The Helmholtz Institute for Translational Oncology Mainz (HI-TRON Mainz) is a joint venture of the German Cancer Research Center (DKFZ) in cooperation with the Research Institute for Translational Oncology at the University Medical Center of the Johannes Gutenberg University Mainz (TRON gGmbH), the University Medical Center Mainz (UM) and the Johannes Gutenberg University Mainz (JGU). The main goal is to combine the internationally outstanding expertise of these partners in the field of personalized immunotherapy in Mainz with the comprehensive spectrum of cutting-edge cancer research at the DKFZ. HI-TRON Mainz aims to position itself among the world-leading centers for personalized cancer immuno-oncology.

In order to expand our technological knowledge and expertise and to facilitate data production, - analysis and - management at the individual sites of the HI-TRON and to work towards central solutions that lead to FAIR data repositories we are looking as soon as possible for a

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#### DUTIES & RESPONSIBILITIES

- Design and implementation of a common data catalogue (data base) for HI-TRON based on existing solutions
- Coordination of omics-data flows and sample meta data tracking between the different sites of HI-TRON
- Support and consult of researchers with planning of data production and data analysis

#### QUALIFICATION & EXPERIENCE

- Degree (BA, MSc) in bioinformatics, informatics or any similar field
- Experience in the analysis of NGS data and biological data
- Experience in sample tracking, LIMS systems or related solutions for high throughput dataProgramming skills in at least one scripting language (Python, Perl, R, ...)
- Knowledge of UNIX-based operating systems

Any experience with database systems (preferably MySQL, PostgreSQL) and web development as well as in project management of software development projects would be a plus.

A high degree of flexibility, initiative and perseverance, service-oriented working style and good visual, oral and written communication skills in English complete your profile.

If you are also a committed, flexible and structured team player who is enthusiastic about the activities in a biopharmaceutical research institute and enjoys working in a dynamic environment, we should get to know each other.

We are looking forward to receive your application.

Please send your application documents (cover letter, CV, certificates) by email in one single document of max. 5 MB to the Human Resources Team of TRON: jobs (at) tron-mainz.de, reference "BFX\_HI-TRON".

For further information, please visit our homepage [www.tron-mainz.de](http://www.tron-mainz.de), TRON gGmbH.