



BIOINFORMATICIAN / DATA STEWARD (m/f/d)

Full Time - Mainz

We are looking for support in our **Data Management** unit to start as soon as possible. The successful candidate will help 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.

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 immunology.

Your tasks and 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

What you bring:

- 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
- A high degree of flexibility, initiative and perseverance, service-oriented working style
- Good visual, oral and written communication skills in English
- 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

Enthusiasm and curiosity for the diverse activities of our research institute as well as the ability to work in a team completes your profile.

We offer:

- A dynamic, innovative and creative research environment
- An open, collegial and cordial working atmosphere in a respectful corporate culture
- A high degree of diversity in the workforce
- Flat hierarchies
- Performance-related remuneration and other benefits
- The opportunity for personalised further training
- An excellent transport connection by public transport and car, parking spaces, secure bicycle parking
- The opportunity for hybrid working on a daily basis

TRON is an internationally recognised institute for translational research. We combine the strengths of academic research with the requirements of quality-controlled industrial developments. At TRON, we share a common mission to develop innovative solutions for the immunotherapeutic treatment of cancer, infectious diseases and other serious diseases with high medicinal need for development.

TRON was founded in Mainz in 2010 and works in close cooperation with universities and hospitals as well as with regional, national and international research institutions and pharmaceutical companies.

As part of our team, you have the opportunity to be at the forefront of translational science with us.

If all this appeals to you, we look forward to getting to know you.

Please send us your complete and informative application documents (cover letter, CV, references) in a single document of max. 5 MB by e-mail to Human Resources at **jobs (at) tron-mainz.de**, Job-ID: 51014-23-01-BI.

For more information, visit our homepage at www.tron-mainz.de