



SCIENTIST HISTOLOGY (m/f/d)

Full time - Mainz

We are looking for support in our **Biosampling/IHC unit** to start as soon as possible. The successful candidate will support the projects of TRON and industrial/academic cooperation partners with its expertise on histological assays to analyse and validate new biomarkers in spatial context, deepen the knowledge in tumour microenvironment, and investigate biodistribution and expression of mRNA-based vaccines.

Your tasks and responsibilities:

- Implement new IHC panels of antibodies to characterize the tumor microenvironment
- Plan execute, analyze and report multiplex IHC experiments
- Develop image analysis strategies and procedures, guide image acquisitions, microscopy work and subsequent data analysis
- Work in multi-disciplinary project teams, you will collaborate with scientists in various areas and provide expert knowledge
- Contribute to the training of technical personnel and maintenance of cutting-edge devices
- Maintain an awareness of new/emerging techniques and tools relevant to the field, literature screening
- Write standard operating procedures, articles, R&D reports

What you bring:

- Ph.D. degree in life sciences, preferentially in immunology or cancer biology
- Solid basis and hands-on direct expertise in histology, microscopy, and other related techniques (in situ hybridization)
- Proven collaboration and communication skills with scientists in other disciplines. Good organization skills and attention to detail
- Adaptable to changing project and organizational priorities and consistently aligned with departmental needs
- Prior experience with image analysis software, digital imaging, programming languages and Artificial Intelligence Software applied to whole slide imaging is 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

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: 51001-23-01-WAPRO.

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