

The LIT - Leibniz Institute for Immunotherapy (foundation under civil law) (<https://lit.eu>) is a biomedical research center in the UNESCO-world heritage city of Regensburg. Our objective is to translate immunologic research findings into successful therapeutic strategies targeting cancer, chronic disease, autoimmunity and transplant rejection in the clinic. The LIT is part of the Leibniz society and works in a close scientific network with the University Clinic and the University of Regensburg.

The LIT Next-Generation-Sequencing (NGS) and Data Technology Core Facility (headed by Prof. Dr. Michael Rehli) supports LIT researchers in high-throughput data generation, processing, analysis, visualization and interpretation, as well as by providing IT infrastructure, software training and consulting services.

Our Bioinformatics Team is looking for a highly motivated and experienced

## Computational Scientist/ Bioinformatician (m/f/d) - MR-2026-1

with enthusiasm for academic research to join our bioinformatics team as a staff scientist. The position is full-time (40.1 hours per week), initially limited as a substitute (parental leave) from 15.04.2026 to 15.07.2027. The parental leave substitute can be extended if necessary. The position can also be filled part-time.

### Job description:

- you will perform bioinformatical and statistical analysis of molecular profiling data including single cell and bulk NGS assays and drive the development and implementation of new technologies.
- develop new bioinformatic workflows and pipelines.
- work together with an interdisciplinary team of bioinformaticians, biologists and physicians.
- support LIT scientists in processing, analysis interpretation and publication of transcriptomic, epigenomic and other high-throughput data.
- improve NGS data analysis algorithms and design novel applications e.g. in the area of single cell sequencing or integration of multi-omic data types.
- you will support researchers by consulting and software training.

### Requirements:

- applicants should hold an academic degree (MSc/PhD) in a relevant field (e.g. Bioinformatics Informatics, Computational Biology, Biostatistics, Data Sciences preferably with a background in NGS analysis).
- the applicants should be highly self-motivated and be able to develop and pursue research projects independently as well as in collaborations with multi-disciplinary teams.
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- experience in statistical data analysis and programming (e.g. R, Python, Perl, C++) as well as workflow management systems (e.g. snakemake, CWL, Nextflow)
- knowledge of standard bioinformatics tools for analyzing and interpreting Next Generation Sequencing data
- proficiency in written and oral command of English

### We offer:

- A varied and exciting role in an innovative research environment
- A dynamic and dedicated team committed to the future of cell therapies
- Comprehensive training on state-of-the-art methods
- Flat hierarchies and short decision-making processes
- Excellent opportunities for professional and personal development
- Flexible working hours to help balance family and career
- Company pension scheme (VBL)
- Annual special payment
- Capital-forming benefits
- Job ticket, and more

The remuneration is based on TV-L.

The Leibniz Institute for Immunotherapy targets to increase the share of women in the workforce. Therefore, qualified female candidates are explicitly encouraged to submit their applications. Moreover, the LIT advocates for the compatibility of family and career.

Disabled applicants (m/f/d) with equal qualifications will receive preferential treatment within the recruitment procedure. Please refer to your disability status already in your application.

Please note that expenses that may arise in the context of an eventual job interview cannot be reimbursed.

For more information, please contact Prof. Dr. Michael Rehli ([michael.rehli@lit.eu](mailto:michael.rehli@lit.eu)). We are looking forward to receiving your detailed application. Please apply via our [Online - Application Portal](#) quoting the reference **MR-2026-1**. Application **deadline is 08<sup>st</sup> March 2026**.

