



We are looking to support our rapidly growing team as soon as possible:

## Research Assistant (WHB) (f/m/x) Distributed Analytics

Institute for Biomedical Informatics



TV-L: 19 h/week (49,35%)



limited for 1 year according to  
WissZeitVG (Third-party  
funded project)



Compensation is €15,11 per  
hour of weekly employment

### Your tasks

- Support the development and maintenance of biomedical software
- Work on backend (Node.js and Python) and optionally frontend (React and TypeScript) components
- Contribute to the implementation and automation of CI/CD pipelines
- Assist in containerization and deployment processes using Docker
- Collaborate with researchers and developers in interdisciplinary biomedical projects
- Participate in code reviews, version control (Git/GitLab), and documentation efforts

### Your profile

- Enrolled in a Master's program in Computer Science (or related fields like Physics or Mathematics with strong programming experience)
- Confident in working with Node.js, Python, Git/GitLab, and Docker
- Experience with CI/CD workflows is a plus
- Independent, structured working style and willingness to learn
- Interest in biomedical or medical applications is highly desirable
- Previous experience in the biomedical domain is a

### Your future with us

We are one of the leading university hospitals in Germany and network research, teaching and health care at the highest level. That's why many things are a lot bigger for us: the spectrum of exciting development opportunities. The limitless openness with which specialists from all over the world work together here. Or our commitment as an employer to support all employees as best we can in reconciling their job with their goals and life situations.

This is the University Hospital of Cologne: Everything but ordinary.

### Your future in detail

The Institute for Biomedical Informatics is a newly founded and dynamic institute at the Medical Faculty of the University of Cologne. The mission of the institute is to support the data-driven transformation in medicine and to develop new artificial intelligence technologies for personalized medicine. You will be part of an agile, innovative and interdisciplinary team that brings together expertise from different disciplines to create synergies.

plus but not required

## Our offer

- **Everything but ordinary:** You can expect a secure job in a challenging, innovative environment – including company pension schemes and regular working hours without business trips.
- **Work-life balance:** Whether full-time or part-time, with or without children – with numerous support options, we will find the right path together.
- **Team spirit in R(h)ine culture:** You will be warmly welcomed by an interdisciplinary team that values mutual respect and helpfulness.
- **Strong perspectives:** We offer extensive training opportunities – so you can continuously grow and set new goals.

People with disabilities are welcome to apply and will be treated preferentially in the event of equal suitability and qualification.

## Contact

Prof. Dr. Oya Beyan

Universitätsklinikum Köln AöR  
Geschäftsbereich Personal  
Kerpener Str. 62  
50937 Köln

[Uniklinik Köln Karriere](#)

Application deadline: 15.06.2025

Job-ID: dtswkwxv

[Jetzt bewerben](#)

We look forward to receiving your application and getting to know you!