Postdoctoral Scholar in Image Processing

The **KIWI-biolab** – **K**ünstliche **I**ntelligenz für **W**issensbasierte **I**ntegrierte Biolabore – brings together top international scientists in artificial intelligence, machine learning, and bioprocess engineering to explore the opportunities and challenges of automation in biotechnological processes.

You can learn more about us at www.kiwi-biolab.de

We are part of a research collaboration between the Technical University Berlin (Germany) and the University of Massachusetts Boston (USA) — Funded by the German Federal Ministry of Education and Research (BMBF).

The position is funded for 18 months at the TU Berlin in Germany. The PostDoc will be in constant communication with the local research team and the team in Boston with the possibility of short in-person visits.

As part of the **Task Force 3: Advanced Signal Processing**, the PostDoc will work on cutting-edge signal and image processing algorithms and visualization techniques.

We are looking for the following qualifications:

- PhD in Computer Science or a related field
- Image Analysis experience
- Open Source contributions
- Collaborative work style

Contract conditions:

Employer: Technische Universität Berlin

Location: Institut für Biotechnologie, Department of Bioprocess Engineering, Ackerstrasse 76, 13355 Berlin

Length: fixed term of 18 months

Salary: salary grade E13 TV-L Berliner Hochschulen. The level within the E13 category will be decided depending on the candidate´s level of experience. Gross salaries are listed at https://oeffentlicher-dienst.info/c/t/rechner/tv-l/west?id=tv-l-2021&matrix=1. You can expect a tax deduction of about 40-45%.

Benefits:

TU Berlin offers a large list of benefits, including staff development and continuing education programs.

For detailed information, please visit: https://www.tu.berlin/en/arbeiten/

Others:

For information about your stay at the TU Berlin, visit:

https://www.tu-berlin.de/fileadmin/abt4/Zentrales/Willkommensbroschuere/TUB_Welcome Brochure_2018.pdf