

Bioinformatician (m/f) (#CFBI06)

The Institute of Molecular Biology gGmbH (IMB) is a Centre of Excellence for Life Sciences funded by the Boehringer Ingelheim Foundation, and located within the Johannes Gutenberg University in Mainz, Germany. The IMB focuses on epigenetics, DNA repair and developmental biology and offers state of the art core facilities covering genomics, cytometry, proteomics and microscopy, with bioinformatics / statistics connecting facilities and departments (<http://www.imb-mainz.de/core-facilities/>). We are looking for a Bioinformatician (m/f) to join the Core Facility.

You will:

- Analyse data generated by high throughput technologies, especially from next-generation sequencing
- Consult scientists on the analysis of data, experimental planning, data validation and functional analysis
- Collaborate with our scientists on several projects in parallel
- Assess existing and develop new data analysis methods for high-throughput data
- Develop and maintain data analysis pipelines and infrastructure
- Train users in bioinformatics and statistics

Required qualifications:

- Formal training in a quantitative discipline (e.g. PhD, Diploma or equivalent in mathematics, physics, statistics, bioinformatics)
- At least 3 years' experience in the analysis of high-throughput genomics data
- Sound knowledge of statistics and R/Bioconductor
- In-depth programming skills, at least one language (Perl, Python, Java, C++,...) and familiarity with Linux/Unix
- Experience in the design of robust analysis pipelines
- Interest to acquire in-depth knowledge about biological processes
- Proficiency in written and spoken English
- Commitment and dedication to your work

Desirable qualifications:

- Successful interdisciplinary collaborations
- Experience with computing clusters and bioinformatics workflow environments
- Software engineering

We offer:

- Research in a competitive and dynamic international environment
- Advanced training opportunities
- Competitive salary
- Favourable pension scheme

IMB is an equal opportunity employer. Application deadline is September 15th 2013, and the successful applicant should start as soon as possible, with an initial contract for 2 years, incl. an option for extension. To apply, please email a single PDF including a cover letter, CV, certificates and contact information of three professional references quoting Ref. No. CFBI06 to personal@imb-mainz.de. Informal inquiries can be made to Dr Holger Klein (h.klein@imb-mainz.de).