

TL-2018-19 – Bioinformatician

Posted: 08/02/2018 10:35 **Deadline:** 08/05/2018 23:59

Salary: TBD

Hours: 37

Location: Toulouse

Benefits: None

Level: Technical

Job Type: Full Time, Permanent

Evotec is a leader in the discovery and development of novel small molecule drugs with operational sites in Europe and the US. The Company has built substantial drug discovery expertise and an industrialized platform that can drive new innovative small molecule compounds into the clinic. In addition, Evotec has built a deep internal knowledge base in the treatment of diseases related to neuroscience, pain, and inflammation. Leveraging these skills and expertise the Company intends to deliver superior science-driven discovery alliances with pharmaceutical and biotechnology companies.

For our site in Toulouse, France, we have an exciting opportunity for a dedicated and professional

Bioinformatics Scientist (M/F)

to join our Research informatics team and contribute to our collaborative drug discovery projects, in support to mass-spectrometry based proteomics and biomarker discovery.

Your key responsibilities include:

- Supporting project teams in analyzing large scale proteomics data sets
- Research and development of novel algorithms and techniques for analysis and visualization of proteomics data
- Development of high-quality tools for data analysis, quality control and automatic processing of data
- Working with researchers in interdisciplinary project teams to explain the results of your analysis and give advice on experimental design
- Presenting your results in customer meetings

Your ideal qualification:

- PhD in bioinformatics, mathematics, computer science, or related field
- A 2/3 years postdoctoral experience in proteomic field would be a plus
- Proven track record in data science, machine-learning, computational life science, computer science, computational biology/chemistry, mathematics or statistics
- Demonstrated strong programming skills in at least one programming language, e.g. Matlab or R
- Experience in the use of classical statistical methods and modern concepts, such as Bayesian statistics, bootstrapping and machine learning

Desirable Knowledge, Skills and Abilities:

- Enthusiasm for visual analytics and data science
- Experience with analysis of proteomics or other omics data
- Knowledge of databases (i.e. pathway databases) and experience with high-performance computing environments
- Scientific rigor and excellent analytical and synthetic capabilities.
- Dynamic personality with passion for innovation and problem-solving and a willingness to apply core areas of knowledge to new areas of interest to Evotec and its clients

- Excellent interpersonal and communication skills and the initiative to actively communicate with data producers and data users in an interdisciplinary environment
- Ability to work independently and well-organized in a fast-paced work environment
- Fluent English, a commitment to master French language in a timely manner is expected

Evotec offers the chance to expand and develop your career in an exciting professional environment promoted by an open culture and a spirit of community.