



Galapagos is a mid-size, clinical stage biotechnology company active in discovery and development of small molecule and antibody therapies, many of which are based on proprietary disease-modifying drug targets in disease areas for which there is a need for safe and effective medicines. Galapagos funds its research through alliance payments from its pharma partners, cash generated by its profitable service operations, licensing agreements, and its cash reserves. GLPG0634, its most advanced program in Phase II, is partnered with AbbVie for up to \$1.35 billion in milestones and double-digit royalties. Together with service operations BioFocus, Argenta and Fidelta, Galapagos' research activities across Europe are successful thanks to our highly motivated staff of more than 800 employees, a unique technology base, and a strong financial position.

For our site in Mechelen, we are looking for a

Senior Scientist Bioinformatics (m/f) full time MEC 115

Job description

As member of the Information Sciences group you will provide day to day bioinformatics support to research teams using dedicated bioinformatics software, in support of the various target and drug discovery projects at Galapagos.

You will carry out target annotations: collecting, analyzing, storing and reporting assay, DNA and protein sequence, pathway, toxicity, druggability and related data,

You will support project teams in experiment design and in complex analysis of large data sets (eg. microarray data analysis).

You will collect bioinformatics-related end-user requirements and propose solutions. You will adapt or co-develop new bioinformatics applications and/or contribute to the implementation of third-party software. You will support the research teams in optimally using these tools.

You will closely collaborate with multidisciplinary disease biology and drug discovery teams, the Discovery Informatics group and possible outsourcing partners.

Required skills and Experience:

- PhD in bioinformatics/biology/chemistry or equivalent through experience, with demonstrated track record in bioinformatics. 5 years of working experience, some of it in industry.
- Good Bioinformatics skills (multiple sequence alignment, expression data analysis, pathway analysis, clustering, data and text mining, proteomics, etc.)
- Good understanding of statistics and experimental design. Good knowledge of R or equivalent environment is a plus.
- Good scientific computing skills: programming expertise (e.g., in C#, Java, Perl or Python), database query experience (e.g., SQL) and a working knowledge of Linux are desirable. The aptitude and zeal to acquire any of these skills are essential.

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At Galapagos we aim to recruit the best people, who stand out among their peers, with integrity and excellent interpersonal and organizational skills. Our employees are the strength behind Galapagos, a highly motivated team, eager to maintain Galapagos' leading position and achieve breakthroughs in pharmaceutical research.

Do you have the qualifications for this job opening, and are you up to the challenge of joining our entrepreneurial team? If so, please send your application (preferably by e-mail) to:

Galapagos NV - Human Resources
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