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 Romainville, France, we are looking for a

Molecular modeller (m/f) full time – RMV-056

Job description
As member of the Molecular Modelling & Design team, your primary responsibility will be the judicious application of computational methods to the discovery, optimization, and development of drug candidates. You will be involved in structure-based (SB) and ligand-based (LB) drug design, compound selection and acquisition, HTS data analysis and triage, SB and LB virtual screening, and ADMET and physicochemical property prediction. You will be working closely with medicinal chemists, biologists, DMPK scientists and other project team members to define and achieve project goals. You will also have the opportunity to participate in evaluating, developing, implementing and applying new computational methodologies and strategies.

Required skills and experience
A Ph.D. degree or equivalent with a demonstrated track record in computer-aided drug discovery is required. Expertise in structure- and ligand-based drug design is essential. Experience with dataflow tools (such as Pipeline Pilot) and programming, scripting and/or query languages (such as C++, Perl, Python, SQL) is an asset. Knowledge of drug target families (kinases, GPCRs, proteases, PDEs), HTS data analysis and triage, ADMET and physicochemical property prediction, PBPK modelling, protein homology modelling, statistics, and/or quantum mechanics calculations would be an advantage. Good knowledge of Linux and special awareness of the latest hardware solutions would be a plus. Self-motivation and excellent interpersonal and communication skills are essential.

At Galapagos and BioFocus 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), quoting job code RMV-056, to:

Galapagos SASU, Human Resources
102 avenue Gaston Roussel
93230 Romainville, France
E-mail: jobs_fr@glpg.com