NBD | NOSTRUM BIODISCOVERY
C/ Jordi Girona 29
Nexus II Building
08034 Barcelona

COMPUTATIONAL CHEMIST

We are seeking a qualified **Computational Chemist** to apply bioinformatics, molecular modeling and computational chemistry techniques in the small-molecule drug discovery programs of our clients. The successful candidate will apply in silico ligand-based and especially structure-based drug design and simulation methods.

The position must be filled in a couple of months, desirably by the start of May.

WHO WE ARE

We are a young biotechnological in silico company focused on providing topnotch drug discovery services to pharmaceutical companies. In addition, we are also generating chemical tools with key academic alliances based on totally novel mechanisms of action.

REQUIREMENTS

- PhD in Computational Chemistry
- Strong track record of research accomplishment in the area of computational chemistry. Five or more scientific publications will be highly valued
- Understanding of the physico-chemical properties of small-molecules and their interactions with proteins
- Basic knowledge of organic chemistry
- Experience with one or more molecular modeling suites (Schrodinger, MOE, etc.)
- Experience with open-source software tools for simulating biological systems (Gromacs, NAMD, AmberTools, Autodock Vina, VMD, etc.).
- Scripting capabilities (Python, Perl)
- Experience in database management
- Strong communication skills and enthusiasm for working in an interdisciplinary environment
- English proficiency is a must

BENEFITS

- Real career development possibilities in an emerging spin-off;
- Involvement in the early drug discovery community: Attendance of events and conferences related to the field;
- Access to the most state-of-the art technologies;
- Continuous training program;
- International work atmosphere;
- Salary to be determined depending on experience. In any event, a plus based on performance will also be defined.

APPLICATIONS

Candidates shall send an email attaching their CV and a cover letter to:
hello@nostrumbiodiscovery.com