2 Scientific programmer positions

Department of Analytical Biochemistry 1.0 fte
Department of Medical Biomics 1.0 fte

University of Groningen and University Medical Centre Groningen

Job description

A data processing support platform will provide the necessary means for communication between the partners of the NPC for the exchange of software, tools and expertise. The support platform will enable researchers to collaborate in joint research projects, making it essential that the platform includes a flexible database or data warehouse infrastructure for experimental proteomics and metabolomics data, and provides an instrument for data transport. This implicates also that the platform will provide web services, support for software development, and set standards. The support platform will be developed based on the GRID and VL-e infrastructure as established by the Netherlands Bioinformatics Centre.

To create this support platform we are looking for a scientific programmer, who will participate in the design and implementation of the support platform and making available software and tools developed within projects of the NPC.

One position is embedded in the Department of Analytical Biochemistry (Prof. dr. Rainer Bischoff, www.biomac.nl), Centre of Pharmacy and one in the Department of Medical Biomics (Prof. dr. Roel Vonk). Supervisor of both positions will be dr. Péter Horvatovich (Analytical Biochemistry). See http://www.rug.nl/umcg/onderzoek/interfacultaireinstituten/bmsa/jobs.

Requirements :

- **HBO, Bachelor or Masters degree**
- **Affinity with research in the natural sciences is appreciated**
- **Experience with web services and workflow management systems, programming (C, Java, Python, Perl and/or Shell programming) and/or experience with bioinformatics / biostatistics software (R, Matlab) is preferred**
- **Well developed communication skills**
- **Creative and ambitious**

Conditions of employment at RUG/FWN

A salary dependent on qualifications and work experience up to maximum of € 3597,-- gross per month for a full time and 8% holiday allowance and participation in a pension scheme for government employees. Employment basis: Temporary for specified period. Duration of the contract: two years. Maximum hours per week: 38.

Additional information about the vacancy and application procedure can be obtained from:

Péter Horvatovich, p.l.horvatovich@rug.nl and on the NBIC webpage
http://www.nbic.nl/support/BioAssist/