Job Opening

Group leader biomodeling and biosystems analysis

Netherlands Institute for Systems Biology (NISB, www.sysbio.nl) Amsterdam, The Netherlands

The Netherlands Institute for Systems Biology (NISB, www.sysbio.nl) is a joint venture of the two Amsterdam universities (the Vrije Universiteit and the University of Amsterdam) and two national research institutes in Amsterdam (the CWI (Netherlands research institute for mathematics and computer science) and AMOLF (FOM Institute for Atomic and Molecular Physics)).

The Netherlands Genomics Initiative (NGI, www.genomics.nl) has recently initiated the Netherlands Consortium for Systems Biology (NCSB), a 15 million Euro national research program to implement systems biology in ongoing research lines of seven high ranking Dutch research groups in the fields of biomedical and biotechnological research. As part of this investment a **Biomodeling and Biosystems Analysis Group** will be set up in the Netherlands Institute for Systems Biology (NISB) in Amsterdam.

The task of the **Biomodeling and Biosystems Analysis Group** is to develop generic as well as specific tools and approaches for modeling and analysis of complex biological systems, specifically those that are addressed in the context of the NCSB program. The group will be housed in Amsterdam in the premises of one of the four parties that constitute the NISB (two universities and two national research institutes in Amsterdam). The group leader has a budget of 1.5 million Euro for a period of five years. A tenure position can be negotiated for this function.

In addition to the postdocs, PhD students and other personnel in the group, the group leader will be responsible for the modeling and system analysis activities of about twelve investigators (postdocs and PhD students) that are positioned in the different biomedical and biotechnological research groups that participate in the NCSB program. In this, the **Biomodeling and Biosystems Analysis Group** plays a central role in the NCSB program.

Candidates should fulfill the following criteria.

- Strong track record in modeling and analysis of complex biological systems based on experimental data sets.
- Able to build bridges between mathematicians/physicists/informaticians and experimental biologists
- Proven leadership.
- Able to communicate with researchers in the fields of biomedical and biotechnological research.

Application should be send to the director of the Netherlands Institute for Systems Biology (NISB): prof. Dr Roel van Driel, c/o University of Amsterdam, Kruislaan 318, 1098SM Amsterdam, the Netherlands. Information can be obtained from the same person (office: +31 (0)20 525 5150; home: +31 (0)251 657 356; mail: van.driel@science.uva.nl). **Deadline May 1st, 2008.**