### NETHERLANDS SOCIETY ON BIOMOLECULAR MODELLING

**Spring Meeting** 

October 25<sup>th</sup> 2013

Venue: Groote Societeit, Vrijthof 36, Maastricht



# **Call for Abstracts**

The NSBM cordially invites you to visit its fall meeting, 2013. During the meeting, the floor will be given to PhD students and post-docs who study protein structure and/or structural bioinformatics or related topics (see a list below).

The title of the meeting will be: "First Euregional Meeting on Structural Bioinformatics and Modeling of Biomolecules in Belgium, Germany and Netherlands"

As guest speakers, **Prof. Joost Schymkowitz** of the VIB Switch Laboratory, KULeuven, Belgium will give a seminar titled: "**Protein aggregation in disease and design**" and **Dr. Christian Ottman** of the Biomedical Technology department, TUe will give a seminar titled: "**Small-molecule stabilization of Protein-Protein Interactions**".

#### **Abstract Format**

Abstracts should be limited to a maximum of 10 lines, with 12-pt font and single-spaced text, giving a short description of the research done.

Please include a title in bold. The name(s) and affiliation(s) of the author(s) should follow the title. The opportunity will be given to present a limited number of posters, though this is not mandatory. If you wish to present a poster, please indicate so.

#### Abstract Submission

All abstracts, should be submitted electronically in MSWord via e-mail attachment to <a href="mailto:g.nicolaes@maastrichtuniversity.nl">g.nicolaes@maastrichtuniversity.nl</a> with as subject line "NSBM Fall meeting 2013".

The deadline for receipt of all abstracts is October 10<sup>th</sup> 2013. Selected candidates will be notified no later than October 15<sup>th</sup> 2013.

Presentations will be 20 min, including a 5 min discussion. Starting PhD students are particularly encouraged to present their research.

For questions regarding the abstract or meeting please contact Gerry Nicolaes, +31-(0)43 3881688, g.nicolaes@maastrichtuniversity.nl

#### Registration

Registration can be made free of charge via e-mail to <a href="mailtog.nicolaes@maastrichtuniversity.nl">g.nicolaes@maastrichtuniversity.nl</a> with as subject line "NSBM Fall meeting 2013". A lunch and coffee/tea breaks will be provided for. In consideration of traveling time, the registration will take place from 10:00-10:30, the program ends at 17:00h. Further details on the specific program and location will be announced.

Should a lack of funding be a hurdle for visiting the NSBM Spring Meeting, please contact prof. Gert Vriend at <a href="mailto:vriend@cmbi.ru.nl">vriend@cmbi.ru.nl</a> so that an arrangement can be made.

## Topics for presentations may include, but are not limited to:

- · Computational Biology and Bioinformatics
- · Computer-aided drug design
- Drug design and drug discovery
- Grid computing
- Homology modelling
- · Molecular and supramolecular dynamics
- Molecular modeling and simulation
- Mutational analysis
- Protein crystallography
- Protein NMR
- Protein structure analysis
- Protein structure prediction
- Protein-protein interactions
- · Protein-small molecules interaction
- Protein software design
- Proteomics
- · Structural bioinformatics
- Structure-function analysis
- Text mining & information extraction
- Virtual screening

Conference Chairs: **Prof. Dr. Gert Vriend**, professor of Bioinformatics, CMBI and **Dr. Gerry Nicolaes**, 3D structure-function unit, Cardiovascular Research Institute Maastricht



