NETHERLANDS SOCIETY ON BIOMOLECULAR MODELLING

Fall Meeting

November 16th 2018

Location: University Library De Uithof, Heidelberglaan 3, Utrecht

Save the Date

The Netherlands Society on Biomolecular Modelling (NSBM) is an independent society that brings people together in The Netherlands and beyond, that work on three dimensional structures of biomolecules and biomolecular simulations. This is a first announcement of our Fall meeting to which you are cordially invited. During the meeting, the floor will be given to students, PhD students, post-docs and a number of invited guest speakers who study protein structure and/or structural bioinformatics or related topics.

The title of the meeting will be: "**3D protein structures: what sequences cannot tell you**"

Besides the oral presentations, selected from the best abstracts, the floor is given to present posters during a scheduled poster presentation, which will give the presenters the opportunity to discuss their research. Abstracts submission has now opened.

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.

Abstract Submission

All abstracts, should be submitted electronically in MSWord via e-mail attachment to g.nicolaes@maastrichtuniversity.nl with as subject line *"NSBM Fall meeting 2018"*.
The deadline for receipt of all abstracts is November 5th 2018. Selected candidates will be notified no later than November 8th 2018.
Submission of an abstract is required if you want to present a poster.
Indicate in your email if you want be selected for a short oral presentation.
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 g.nicolaes@maastrichtuniversity.nl with as subject line *"NSBM Fall meeting 2018"*. A lunch and coffee/tea breaks will be provided for. The meeting will be held from 10:00h -17:00h. Further details on the specific program and location will be announced.

Note: The maximum number of participants is limited to 75! So please register on time.

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 Cryo-EM
- 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