



# Call for Abstracts

The Netherlands Society on Biomolecular Modelling (NSBM) brings people together in The Netherlands and beyond, all who work on three dimensional structures of biomolecules and biomolecular simulations. This is a second 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.

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

Guest speakers are:

- **Dr. Vlad Cojocaru (Hubrecht Institute) - "Molecular simulations of DNA recognition by transcription factors"**
- **Dr. Marc Baaden (Institut de Biologie Physico-Chimique) - "3D protein structures in virtual molecular reality"**
- **Dr. Chris Oostenbrink (Institute of Molecular Modeling and Simulation, BOKU Vienna) - "Binding molecules in free-energy calculations"**
- **Prof. Peter Peters (Maastricht University) - "Beauty and Benefits of cryo-EM; our new endeavors in vitrification of proteins and cells"**

## 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.

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.

## Abstract Submission

All abstracts, should be submitted electronically in MSWord via e-mail attachment to [g.nicolaes@maastrichtuniversity.nl](mailto: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](mailto:g.nicolaes@maastrichtuniversity.nl)

**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

## Registration

Registration can be made free of charge via e-mail to [g.nicolaes@maastrichtuniversity.nl](mailto:g.nicolaes@maastrichtuniversity.nl) with as subject line "NSBM Fall meeting 2018". A lunch and coffee/tea breaks will be provided for. The meeting

Organized with the support of:



Utrecht  
Bioinformatics  
Center



Utrecht University