

First board meeting of Master program in Computational Physics, Mathematics and Life Science

Andreas Austeng¹ Michele Cascella² Marianne Fyhn³
Morten Hjorth-Jensen⁴ Hans Petter Langtangen^{1,5} Anders
Malthe-Sørenssen⁴ Knut Mørken⁶ Grete Stavik-Døyle⁴
Joakim Sundnes^{1,5} Marte Julie Sætra⁴

Department of Informatics, University of Oslo¹

Department of Chemistry, University of Oslo²

Department of Biosciences, University of Oslo³

Department of Physics, University of Oslo⁴

Simula Research Laboratory⁵

Department of Mathematics, University of Oslo⁶

Master program in Computational Physics, Mathematics and Life Science

The program is a collaboration between five departments and classical disciplines:

- Department of Biosciences
- Department of Chemistry
- Department of Informatics
- Department of Mathematics
- Department of Physics

The program is multidisciplinary and all students who have completed undergraduate studies in science and engineering, with a sufficient quantitative background, are eligible. The language of instruction is English.

Agenda November 4, 2015, 10am-12pm

Our main tasks are to discuss and agree on learning goals and competences as well as admission criteria. The deadline for the first iteration to MN-fac is November 10.

- 1 Welcome and presentation of board members and invited guests, 15 min
- 2 Overview of the material that has been developed and rationale for the program, 20 min
- 3 Discussion of learning outcomes and competences, see material on [github address](#), 40 min
- 4 Discussions and topics to prepare for next meetings, 30 min
 - Thesis and research directions, preparing documentation and pool of potential supervisors
 - New members from Department of Mathematics
 - Integrating the program with NMBU
 - Existing Courses and courses/modules to be developed
- 5 Additional topics