

Scientific Computing

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CBC talk: Gender-aware Scientific Computing - October 21, 2008

Senior Lecturer Lina von Sydow from Uppsala University will hold a talk/teaching event on "Gender-aware Scientific Computing", October 21 at 13:15. The talk will be held at Simula, in "Bakrommet".

Total number of participants: 15
 Total number of guests outside of CBC: 3
 Number of different nationalities represented: 1
 Total number of speakers: 1
 Total number of talks: 1



Abstract

The aim of the project is to thoroughly reform the introductory courses in scientific computing. Gender awareness will encompass all changes, with the intent purpose of rendering the courses more attractive for female students, and thus broadening the recruitment basis for the courses, the subject, and the study programs in which the courses are given. In a long term perspective, we see this revision as part of a larger scale reformation of the engineering programs. We are using a student centered pedagogy that supports the students' construction of meaningfulness through highlighting the subject's interdisciplinary nature and role in society. The pedagogical model is based on action research cycles in which the students are given the opportunity to act, observe, reflect, and finally revise.

- Lina von Sydow

Participant list

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What	▪ Talk
When	Oct 21, 2008 from 01:15 PM to 02:00 PM
Where	Bakrommet @ Simula
Contact Name	Hans Petter Langtangen
Add event to calendar	 vCal  iCal