

Small student talks Tuesday the 29. November 2005  
Store fysiske auditorium, Physics Building

Windows PC and projector will be available.

Powerpoint and .pdf files will work well, bring memory stick, CD, or send foils to Liv by mail. Liv will be present from 0845.

6-10 foils will be sufficient; you will need to use time explaining the contents of each foil. Explain the problem, the geometry and the effect to be explored. Explain your boundary conditions for the simulations. If you made changes to the tutorial, make clear what is new and what is in the tutorial. Compare your results with those from the tutorial or concentrate on explaining the tutorial results. Explain displacement, stress-patterns, and charge distributions from the graphical results of the simulation. Define axes of plots and explain curves. Compare with theory from the course, if possible.

List of speakers:

0915: Martin Sollien and Jens Petter Koren: Thermal effects on bilayer beam

0930: Jan Erik Ramstad and Osvanny Ramos: Mirror pull-in

0945: Jostein Ekre: Packaging

1000: Geir Nilsen and Jens Petter Abrahamsen: Mirror tilt

1015: (Sanja Hadzialic) and Rolf Johannesen: Pull in of beam

1030: Per Gisle Dalsjø: Pull-in of beam

1045: Christobal Dabed and Nassim Ghassoul: ????

1100: Ahmed Hassan Hassan: Piezoresistor on beam

1100: Negasi Ghebremicael: Pull-in of beam

