

## Final assignment

- Write and present a DETAILED TUTORIAL. It should describe a part of OpenFOAM (and/or some other OpenSource Software that is part of the course).  
1) How to use it, 2) the theory of it, 3) how it is implemented, and 4) how to modify it.
- See the project by Erik Svenning, 2010, for a VERY good example.
- Hand in preliminary files according to the date at the course home page (half-time), so that I can check that you are on the right track. For the master students it is then important to also hand in a detailed project description.
- The written tutorial (*report* - use the L<sup>A</sup>T<sub>E</sub>X template if you like) should be ready for the next occasion, when it should also be presented as a 'workshop' (*slides* - use the L<sup>A</sup>T<sub>E</sub>X template if you like) where the audience should be able to follow the steps on the computers (*case/code*).
- All necessary files (*report, slides, case/code*) must be submitted to me before the next occasion, so that everyone can follow the tutorial. See the deadline on the course homepage.
- The tutorials will be made public at the course homepage (if you write your name you agree that I post it on the Internet). I need source files (doc/tex) for the text so that I can put everything together if necessary.

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- You must peer-review a tutorial by another student. The peer-review should be handed in before the deadline presented at the course homepage, both to the corresponding author of the tutorial and to me. There is an example of a good peer-review at the course homepage.
- You have one more week to update your tutorial according to the peer-review. Send me the updated version and point out the improvements in a separate document. There is an example of such a document at the course homepage.
- The Master students are graded based on the quality of the hand-ins of assignments 1 and 2, the oral presentation, the *report, slides, case / code*, and the quality of the peer-review.
- Decide your project a.s.a.p. Find examples of topics at the course homepage. *Discuss with me - I must agree on your choice of project!*