



SEMINAR

APPLIED MATHEMATICS AND MECHANICS

3 September 2014

PhD course – Mathematical and Numerical Issues in Strain Gradient Plasticity

Professor John W. Hutchinson of Harvard University will give a PhD course at Department of Mechanical Engineering, Technical University of Denmark (DTU).

The course will deal with challenges that have emerged in the development of higher order continuum theories capable of modeling material size-effects on the micron scale.

Three lectures will be given by Professor John W. Hutchinson from 9.00-11.00 on the following Fridays in 2014:

September 19th
November 7th
November 21th

Evaluation will be pass/failed based on one or two short reports that are to be handed in on dates that will be announced later.

Credits will be 2.5 ECTS points.

Location: DTU, Building 404, room 025

Course responsible:

John W. Hutchinson (<http://www.seas.harvard.edu/directory/hutchins>)

Kim L. Nielsen

Christian F. Niordson

All interested persons are welcome.

To register for the course please contact Gerda Fogt (geh@mek.dtu.dk), and state whether or not you need documentation of course participation and credits.

DANISH CENTER FOR APPLIED MATHEMATICS AND MECHANICS

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