

Dear DANSIS member.

Hereby the program for the third meeting this year:

## New Trends in CFD

Wednesday October 3<sup>rd</sup>, 9:00 - 16:00,  
Technical University of Denmark,  
Auditorium 31, Building 306  
2800 Kgs. Lyngby



**DANSIS**

dansis@dansis.dk  
www.dansis.dk

The seminar will give an overview of new advances and development in both commercial, open source and university CFD-codes and allow the participant to interact with the developers.

9:00 Registration

9:20 "Welcome"

*Henrik Hassing, Chairman DANSIS*

9:30 "High-End Hexahedral Grid Generation"

*Peter Eisemann, Gridpro, White Planes, USA*

10:00 "Fully Automatic Hex-Dominant Mesher"

*Paul Gilfrin, Harpoon, Shark Ltd, UK*

10:30 Break

11:00 "Open-source CFD for Commercial Use"

*Henry G. Weller, OpenFoam, OpenCFD Ltd., UK*

11:30 "Status and Progress in CFD Simulation Methods and Applications"

*Georg Scheuerer, ANSYS, Germany*

12:00 Lunch

13:00 "Future Developments of STAR-CD and STAR-CCM+"

*Milovan Peric, STAR-CD, CD-adapco, UK*

13:30 "OpenFOAM and Star-CD - Integration, Interoperability and Symbiosis"

*Mark Olesen, EMCON Technologies GmbH, Germany*

14:00 Break

### 14:30 Panel Discussion: "New Trends in CFD"

*Chairman:* Jens Nørkjær Sørensen,  
Technical University of Denmark, Denmark

*Panel:* Niels Sørensen, Risø National Laboratory, Denmark  
Henry Weller, OpenCFD  
Georg Scheuerer, ANSYS  
Milovan Peric, CD-adapco

### 15:45 Closing

Registration before September 26<sup>th</sup> at the DANSIS homepage on [www.dansis.dk](http://www.dansis.dk)

Driving and traveling instructions are found clicking [here](#) and the specific location at DTU is found by clicking [here](#).

The meeting is free of charge for members of DANSIS.

If you are not a member a fee of DKK 400,- will be charged at the time of registration.

Company membership can be obtained for a yearly fee of DKK 800,- . Students can obtain a free membership at [www.dansis.dk](http://www.dansis.dk). DANSIS will provide lunch and coffee.