Spring school

on

Solution of large scale CFD problems using Code_Saturne and TELEMAC

Location: VŠB-Technical University of Ostrava
Date: March 28th-29th, 2013

Main speakers:
Dr. Charles Moulinec, STFC Daresbury Lab., UK
Dr. Yvan Fournier, EDF France

Code_Saturne solves the Navier-Stokes equations for 2D, 2D-axisymmetric and 3D flows, steady or unsteady, laminar or turbulent, incompressible or weakly dilatable, isothermal or not, with scalars transport if required. http://code-saturne.org

TELEMAC-MASCARET is an integrated suite of solvers for use in the field of free-surface flow. Having been used in the context of many studies throughout the world, it has become one of the major standards in its field. http://www.opentelemac.org

Programme:
Thursday, March 28th, 2013
9:00 - 10:30 Registration
Code_Saturne session:
10:30 - 12:00 Code_Saturne I (Introduction)
12:00 - 13:00 Lunch
13:00 - 14:30 Code_Saturne II (Algorithms)
14:30 - 15:00 Coffee break
15:00 - 17:30 Code_Saturne III (Applications)
17:30 - 18:30 Discussion
19:00 Dinner

Friday, March 29th, 2013
9:00-9:30 Registration
TELEMAC session:
9:30-10:30 TELEMAC I (Introduction)
10:30 - 11:00 Coffee break
11:00 - 12:30 TELEMAC II (Applications)
12:30 -13:30 Lunch
13:30-14:30 TELEMAC III (Applications)

Registration and fees:
The participation in the school is free of charge. Lunches and dinner are paid by the organizers. The participants are kindly asked to register via e-mail to vit.vondrak@vsb.cz

Coming to VŠB-Technical University of Ostrava:
You can find the directions to the VŠB-TU Ostrava on separate page.
The event will be held in **boardroom PI 332, building of the Business Incubator of VŠB-TU Ostrava** (no. 25 on the map).

Accomodation:
We recommend Accomodation Services VSB-TU Ostrava (three-star university hotel, 700 CZK/night).

Main organizer:
The spring school is organized by Centre of Excellence IT4Innovations, VŠB-Technical University of Ostrava.

Contact:
Centre of Excellence IT4Innovations, VŠB - Technical University of Ostrava
17. listopadu 2172/15
708 00 Ostrava Poruba
Czech Republic

e-mail: vit.vondrak <at> vsb.cz