



EU Regional School 2012 in Computational Engineering Science

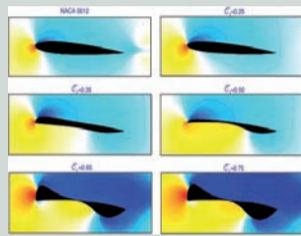
Part 2, Course 6 – 10
June – December 2012

Course 6

Aerodynamic Shape Optimization Using Adjoint-Based Methods

June 19, 2012
2 – 5:30 pm

Prof. Dr. Sanjay Mittal
Aerospace Engineering
Indian Institute of Technology Kanpur

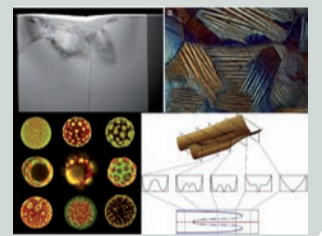


Course 7

Modeling Materials: Continuum, Atomistic, and Multiscale Techniques

August 21, 2012
1 – 5 pm

Prof. Dr. Ryan Elliott
Aerospace Engineering and Mechanics
University of Minnesota

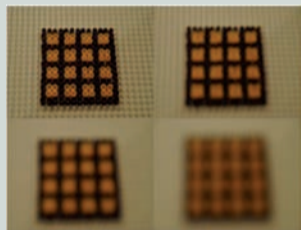


Course 8

The Homogenization Method and Multiscale Modeling

September 11, 2012
1 – 5 pm

Dr. Adrian Muntean
Institute for Complex Molecular Systems
Eindhoven University of Technology

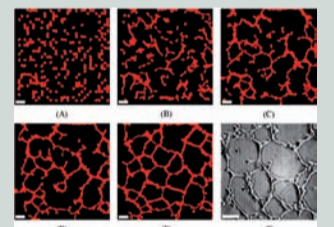


Course 9

Mathematical Models of Tumor Growth

October 16, 2012
1 – 5 pm

Prof. Dr. Luigi Preziosi
Department of Mathematics
Politecnico di Torino



Course 10

Aspects of Active Muscle Modeling

November 20, 2012
1 – 5 pm

Prof. Dr. Markus Böl
Institute of Solid Mechanics
Braunschweig University of Technology



Location

The classes take place in Aachen, Germany at AICES Graduate School, Schinkelstr. 2 (Rogowski building), seminar room 115, 1st floor, next to Aachen University main building.

More information can be found here:
<http://www.aices.rwth-aachen.de/contact>

Information

Details on the EU Regional School 2012 are available at:
<http://www.aices.rwth-aachen.de/news-events/eu-regional-school>

If you need any organizational help or if you would like to register for any of the courses, email to AICES Service Team, Ms. Joëlle Janssen at: janssen@ices.rwth-aachen.de.



AACHEN INSTITUTE FOR ADVANCED STUDY
IN COMPUTATIONAL ENGINEERING SCIENCE

