EU Regional School 2012 in Computational Engineering Science
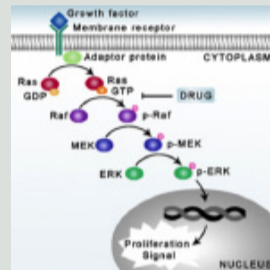
Part 1, Course 1 - 5
January - June 2012

Course 1
Mechanistic Models in the Pharmaceutical Research and Development Process: From Reaction Networks to Virtual Populations

January 17, 2012
1 — 5 pm

Dr. Stefan Willmann & Dr. Linus Goerlitz
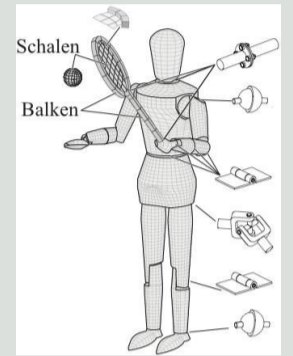Systems Biology
Bayer Technology Services GmbH

Course 2
Introduction to Rigid Body Dynamics

February 6, 2012
1 — 5 pm

Dr. Christian Hesch
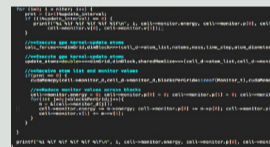Department of Mechanical Engineering
University of Siegen

Course 3
An Introduction to Programming GPU Processors

April 10, 2012
April 11, 2012
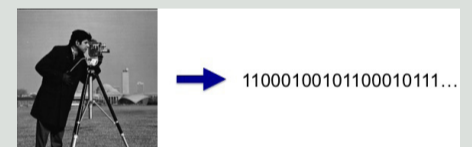**1 — 5 pm**

Ian Lintault
nCore Design

Course 4
Bringing Signals and Images into the Digital World

April 24, 2012
1 — 5 pm

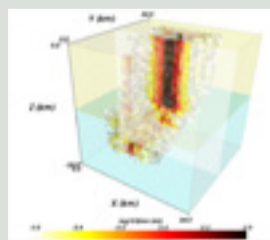**Prof. Ronald deVore**
Department of Mathematics
Texas A&M University

Course 5
PETSc Tutorial

May 14, 2012
1 — 5 pm

Dr. Victor Eijkhout
Texas Advanced Computing Center
University of Texas at Austin

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/eu-regional-school-2012
If you need any organizational help or if you would like to register for any of the courses, email to AICES Service Team, Dr. Nicole Faber, faber@aices.rwth-aachen.de

AACHEN INSTITUTE FOR ADVANCED STUDY IN COMPUTATIONAL ENGINEERING SCIENCE

RWTH AACHEN UNIVERSITY

DFG Deutsche Forschungsgemeinschaft