



# EU Regional School 2016

in Computational Engineering Science  
Part 2, Course 6-10, July - December

## COURSE 6

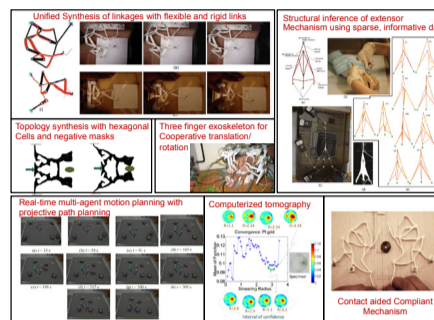
Systematic Synthesis of Large Displacement Compliant Mechanisms:  
A Structural Optimization Approach

**July 7, 2016**

01:00 - 02:30 pm & 3:00 - 4:30 pm

**Prof. Dr. Anupam Saxena**

Compliant and Robotic Systems Laboratory  
Indian Institute of Technology Kanpur, India



## COURSE 7

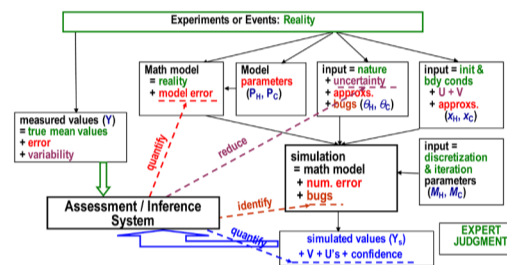
Introduction to Nanoscale Thermal Transport

**August 25, 2016**

01:00 - 2:30 pm & 3:00 pm - 4:30 pm

**Prof. Dr. Luciano Colombo**

Department of Physics  
University of Cagliari, Italy



## COURSE 8 (Part 1 + 2)

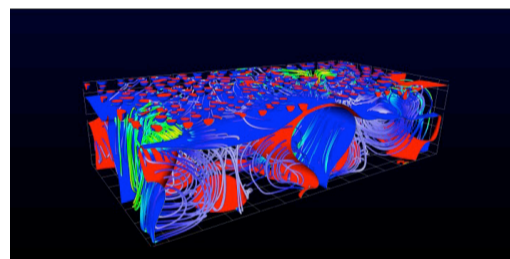
Isogeometric Analysis  
takes place in kleine Physik, Rogowski Building

**August 30 + 31, 2016**

01:00 - 02:30 pm & 3:00 - 4:30 pm

**Prof. Dr. Thomas J. R. Hughes**

Department of Aerospace Engineering and Engineering Mechanics  
The University of Texas at Austin, USA



## COURSE 9

Data Visualisation: More than a Thousand Words

**November 3, 2016**

01:00 - 02:30 pm & 03:00 - 4:30 pm

**Dr. Victor Pascual Cid**

Universitat Autònoma de Barcelona, Spain



## COURSE 10

Polynomial Chaos Expansions for Uncertainty Quantification

**November 11, 2016**

01:00 - 02:30 pm & 03:00 - 04:30 pm

**Prof. Dr. Ryan McClarren**

Department of Nuclear Engineering  
Texas A&M University, USA

