IGDK 1754

Summerschool "Reduced Basis Methods" - AGENDA

Monday - Sept 16, 2013

Ab 12:00	**Welcome and Registration**	
12:50 - 13:00	Opening Speech (Organizers)	
13:00 - 14:45	B. Haasdonk:	*"Reduced Basis Methods: Introduction and linear coercive problems 1"*
15:15 - 17:00	S. Volkwein:	*"Proper Orthogonal Decomposition: Theory and Reduced-Order Modeling"*

Tuesday - Sept 17, 2013

09:00 - 10:45	B. Haasdonk:	*"Reduced Basis Methods: Introduction and linear coercive problems 2"*
11:15 - 13:00	S. Volkwein:	*"PDE Constrained Optimization Utilizing Reduced-Order Modeling"*
13:00 - 14:30	**Lunch**	
14:30 - 17:00	Tutorials	

Wednesday - Sept 18, 2013

09:00 - 10:45	G. Rozza:	*"An introduction to geometrical parametrizations for the application of reduced order modelling: learning by examples"*
11:15 - 13:00	M. Grepl:	*"Reduced Basis Methods for Parabolic Problems"*
13:00 - 14:30	**Lunch**	
14:30 - 17:00	Tutorials	

Thursday - Sept 19, 2013

09:00 - 10:45	G. Rozza:	*"Reduced basis methods for non-coercive problems: application to steady viscous flows"*
11:00 - 12:45	M. Grepl:	*"Reduced Basis Methods for Nonaffine and Nonlinear Problems and Applications"*
14:30 – 17:00	Tutorials	

Stand 04.07.2013