

Programme SIGA 2012

Programme SIGA 2012	February 8, 2012 IT AS CR	Title
8:30 – 9:30	Registration	
9:30 – 9:40	Opening	
Section 1	Chairman Okrouhlík M.	
9:40 – 10:05	Linkeová I.	B-spline filtration of convex data
10:05 – 10:30	Vavruška P.	Comparison of interpolation types for toolpath creation using a CAM system
10:30 – 10:50	Coffee break	
Section 2	Chairman Rohan E.	
10:50 – 11:15	Okrouhlík M.	Dispersion properties of Hermitian finite elements
11:15 – 11:40	Kolman R.	Isogeometric free vibration of an elastic block
11:40 – 13:30	Lunch	
Section 3	Chairman Vejchodský T.	
13:30 – 13:55	Kopačka J.	Contact treatment in isogeometric analysis
13:55 – 14:20	Rypl D., Patzák B.	Partitioning of two-dimensional NURBS meshes for the parallel isogeometric analysis
14:20 – 14:40	Coffee break	
Section 4	Chairman Kolman R.	
14:40 – 15:05	Rohan E.	On the design sensitivity analysis for optimization of perforated interfaces in acoustics
15:05 – 15:30	Vejchodský T.	Computing the constant in Friedrich's inequality
15:30 – 15:35	Closing	