



5th DFH-UFA meeting “Analyse intelligenter Systeme unter Berücksichtigung von Mehrfeldkopplungen“

Universität Stuttgart, 18.-19. Februar 2016

18 Februar

14:00	Welcome Thomas Wallmersperger (TU Dresden), Olivier Polit, Laurent Gallimard, Michele D’Ottavio (Univ. Paris X)
14:30	Rafael Jarzabek (ISD) "Investigation on linear spring lattices"
15:00	Michael Reck (ISD) "Modelling of continua with lattice spring models of irregular shape"
15:30	Thi Huyen Cham LE (Paris 10) "Numerical evaluation of high-order 4-nodes plate elements"
16:00	Break
16:30	Astrid RUBIANO FONSECA (Paris 10) "Flexible link for soft robotic fingers"
17:00	José-Luis RAMIREZ ARIAS (Paris 10) "SMA based tendon for robotic fingers"
17:30	DFH Discussion (Organization, tasks, ...)

19:30-20:00 Brauhaus Schönbuch Bolzstraße 10 70173 Stuttgart

19 Februar

9:00	Jonas MARUANI (Paris 10) "Active vibration control of FGPM beam"
9:30	Christian Messe (ISD) "Managing the Thermal Problem of Hypersonic Flight"
10:00	Abdolhamid Attaran (TU Dresden) "Magneto-mechanical modeling and numerical simulation of ferrogels placed in magnetic fields"
10:30	Break
11:00	Adrian Ehrenhofer (TU Dresden) "Permeation Control of Membranes: Principles and Modelling"
11:30	Marco Rossi (TU Dresden) "Transport Optimization in Electrolyte Membranes inside Fuel Cells"
12:00	Further Presentations
13:00	DFH Discussion (Organization, tasks, ...)

End of workshop at around 14:00