

## Program

Friday 26th, September 2014		8.30am-17.00pm	
Time	Topics	Speakers	
8.30-8.40am	Welcome and workshop opening	Chair Prof. Dieter Roller	
8.40-10.00am	<b>Session 1</b>		
	On some theoretical issues of interaction with socialized and personalized cyber-physical systems	<a href="#">Invited presentation</a> Prof. Imre Horváth	
	Towards embodied human-system interaction based on affordances of cyber-physical systems	<a href="#">Invited presentation</a> Dr. Zoltán Rusák	
	Algorithms For Computational Mechanism Synthesis and Analysis	Dr. Hou Yuemin	
10.00-10.30am	<b>Coffee Break</b>		
10.30-12.00am	<b>Session 2</b>		
	Application-oriented research on computed-based design analysis	<a href="#">Invited presentation</a> Prof. Robert Björnemo	
	First steps towards a mereo-operandi theory for a system feature-based architecting of cyber-physical systems	Shahab Pourtalebi	
	Cooperative CAD System for Conceptual-Embodiment Design Phase of Product Design	Fariz M. Hasby	
	Optimizing patients' engagement by a cyber-physical rehabilitation system	Chong Li	
12.00-13.30pm	<b>Lunch break</b>		
13.30-15.00pm	<b>Session 3</b>		
	Plasma Etching of Nanoscale Features	<a href="#">Invited presentation</a> Dr. Stephen Daniels	
	Optimum function for minimum weight evaluation of structural joints	Dr. Laura Beinstein	
	Approach to Learning Production Rules for Grammar-Based Functional Design	Julian Eichhof	
	Intelligent requirement analysis and detection for product development	Akram Chamakh	
15.00-15.30pm	<b>Coffee Break</b>		

15.30-16.50pm	<b>Session 4</b>	
	KBE and simulations from industrial applications to health-care	<b>Invited Presentation</b> Prof. Giorgio Colombo
	Process Modelling for Development and Production Control	Erik Engesser
	The Pipeline from CAD to Virtual Reality in VISIONAIR Project	Stefano Gagliardo
16.50-17.00pm	Closing Remarks	