

**VIRTSAFE WORKSHOP****04-06.07.2005 CIOP-PIB WARSAW****AGENDA**

<b>04.07.2005</b>		
12.00 OPENING OF THE WORKSHOP		
12.15	Virtual reality and safety	<b>A. Saulewicz, CIOP-PIB, Poland</b>
13.00	Improving safety by interactive design and simulation in immersive virtual work space	<b>T. Leskinen, FIOH, Finland</b>
13.45-15.00 LUNCH		
15.10-17.00	Presentation of CIOP-PIB laboratories and VR fork lift simulator	
17.10	Dynamical indexation of risk in a virtual work environment	<b>J. Marsot, INRS, France</b>
<b>05.07.2005</b>		
9.15	Exploiting Virtual Environment Simulator for the Mobile Working Machine User Interface Design	<b>K. Helin, VTT, Finland</b>
9.45	Simulation of the dynamic behavior of forklift truck drivers when overturning	<b>P. Lemerle, INRS, France</b>
10.15 COFFEE BREAK		
10.30	Simulation of forklift truck overturning	<b>P. Lemerle, INRS, France</b>
11.00	VR fork lift simulator – challenges and limitations	<b>A. Saulewicz, CIOP-PIB, Poland</b>
11.30	Virtual reality for kinematics analysis of a new concept of a towing attachment	<b>T. Poznar, WROCLAW University of Technology, Wroclaw, Poland</b>
12.00	Safety and health in virtual prototyping coal mining combine	<b>T. Winkler, KOMAG, Poland</b>
12.30	Simulation of hazards and hazardous situations generated in operation of woodworking machinery	<b>K. Myrcha, A. Skoniecki CIOP-PIB, Poland</b>
13.00	Application of advanced computer simulation methods for evaluation of protection level offered by car passive safety systems	<b>C. Rzymkowski, Warsaw University of Technology, Poland</b>
13.30	Driving simulators as a tool for road traffic safety research	<b>Z. Lozia, Warsaw University of Technology, Poland</b>
14.00 LUNCH		
16.00-17.30	Presentation of VR car simulator at University of technology, Warsaw	<b>Z. Lozia, Warsaw University of Technology, Warsaw, Poland</b>

**6.07.2005**

9.15	Usage of Indoor Simulation Data in Virtual Environment	<b>J. Viitaniemi, VTT, Finland</b>
9.50	New method for human model based participatory design tool to analyze workplaces	<b>K. Helin, VTT, Finland</b>
10.30	A virtual environment for occupational risk prevention training	<b>J. Marsot, INRS, France</b>
11.00 COFFEE BREAK		
11.15	Virtual Environment in Factory – Simulation and risk assessment	<b>J. Viitaniemi, VTT, Finland</b>
12.00 CLOSING WORKSHOP		
12.15	Discussion on a new joint projects (VR fork lift simulator, mobile machinery user interface...)	<b>All the proposals are welcomed.</b>
14.00 – 15.00 LUNCH		