

## IROS 2011 Workshop European Efforts in Strengthening the Academia-Industry Collaboration

Friday, September 30, 2011, 8:30-17:00, Room 4

8:30	Alois Knoll Bruno Siciliano	Welcome note
8:40	Tim Guhl	euRobotics: <ul style="list-style-type: none"> <li>- Introduction to euRobotics CA</li> <li>- Academia-Industry Collaboration in Europe</li> <li>- Definition of technology transfer</li> <li>- How to improve technology transfer / research resulting in products – the euRobotics perspective and (planned) activities</li> </ul>
9:10	Alex Zelinsky	Australia <ul style="list-style-type: none"> <li>- short introduction to Australian robotics initiative(s)</li> <li>- What are your experiences / examples of successful industry-academia collaboration and technology transfer?</li> <li>- How to transfer your experiences to other parts of the world?</li> </ul>
9:40	Ralf Köppe Alin Albu-Schäffer	The KUKA light-weight robot: European example for successful technology transfer
10:10	<b>Coffee break</b>	<b>Coffee break</b>
10:25	Germano Veiga	Delphi query 1: Questionnaire
10:55	Henrik Christensen	USrobotics <ul style="list-style-type: none"> <li>- Short introduction to the latest developments (National Robotics Initiative, as part of the Advanced Manufacturing Partnership launched in June 2011)</li> <li>- How did you manage to bring robotics to such the high-profile awareness?</li> <li>- Has public awareness of robotics been improved; or did the news just reach the robotics communities?</li> <li>- What are your experiences / examples of successful industry-academia collaboration and technology transfer?</li> <li>- How to transfer your experiences to other parts of the world?</li> </ul>
11:30	Juha Heikkilä	Information about the upcoming EU-call (FP7 - ICT Call 9, objective 2.1 Cognitive Systems and Robotics)
11:40	<b>Lunch break</b>	<b>Lunch break</b>

13:00		ECHORD experiments present first results and transfer opportunities:
	Cristian Secchi Florian Weisshardt Domenico Prattichizzo Eldert van Henten	<ul style="list-style-type: none"> <li>- Experiment TRAFCON</li> <li>- Experiment InterAid</li> <li>- Experiment Hands.dvi</li> <li>- Experiment Hubrina</li> </ul>
14:00	Kai Pfeiffer	<p>EFFIROB – Economic analysis of new service robot applications</p> <ul style="list-style-type: none"> <li>- What was the motivation for the study: Introduction to the shift of paradigm of German public funding bodies: towards measurement of profitability of research / market relevant R&amp;D</li> <li>- Short introduction to the tool &amp; approach</li> <li>- Two examples (positive and negative) of profitability of service robotics applications</li> </ul>
14:30	Germano Veiga	Delphi query 2: First Results
14:40	<b>Coffee break</b>	<b>Coffee break</b>
14:55	Jan Becker	Successful example of technology transfer in the US
15:15	Brian Gerkey	Willow Garage's approach to enhance technology transfer
15:35	Tim Guhl	<p>Round table / open discussion</p> <ul style="list-style-type: none"> <li>- Introduction: summary of presentations, examples of successful industry-academia collaboration, technology transfer</li> <li>- speakers sitting on stage for questions</li> <li>- discussion according to Tim's questions / moderation <ul style="list-style-type: none"> <li>o "lessons learnt": what can be transferred from one country to another</li> <li>o How to improve industry and academia cooperation: improved understanding, tackling challenges together</li> <li>o ...</li> </ul> </li> </ul>
16:45	Alois Knoll Bruno Siciliano	Final remarks and farewell
17:00	<b>The end</b>	