



IROS 2011 Workshop

European Efforts in Strengthening the Academia-Industry Collaboration

Friday, 30 Sept 2011, San Francisco

WS Organizers:

Alois Knoll, Reinhard Lafrenz, Florian Röhrbein (Technische Universität München, DE)

Tim Guhl (KUKA Laboratories GmbH, DE)

Bruno Siciliano (Università degli Studi di Napoli Federico II, IT)

Anne Wendel (EUnited Robotics European Robotics Association, BE)

- Identify opportunities for cooperation and knowledge transfer between robot manufacturers and research institutions
- Two European projects are aiming at stimulating this cooperation:
 - euRobotics Coordination Action
 - ECHORD
- Both projects are funded by the European Commission, DG INFSO, INFSO.E.5: Cognitive Systems, Interaction, Robotics



Agenda (morning)

8:30	Alois Knoll Bruno Siciliano	Welcome note
8:40	Tim Guhl	The euRobotics Coordination action
9:10	Alex Zelinsky	Industry-academia collaboration and technology transfer in Australia
9:40	Ralf Köppe Alin Albu-Schäffer	The KUKA light-weight robot: European example for successful technology transfer
10:10	<i>Coffee break</i>	<i>Coffee break</i>
10:25	Germano Veiga	Delphi query 1: Questionnaire
10:55	Henrik Christensen	The (National Robotics Initiative in the light of collaboration and knowledge transfer
11:30	Juha Heikkilä	Information about the upcoming EU-call (FP7 - ICT Call 9, objective 2.1 Cognitive Systems and Robotics)
11:40	<i>Lunch break</i>	<i>Lunch break</i>

Agenda (afternoon)

13:00	ECHORD experiments present first results and transfer opportunities:	
	Cristian Secchi	- Experiment TRAFCON
	Florian Weisshardt	- Experiment InterAid
	Domenico Prattichizzo	- Experiment Hands.dvi
	Eldert van Henten	- Experiment Hubrina
14:00	Kai Pfeiffer	EFFIROB – Economic analysis of new service robot applications
14:30	Germano Veiga	Delphi query 2: First Results
14:40	<i>Coffee break</i>	<i>Coffee break</i>
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	Round table / open discussion
16:45	Bruno Siciliano	Final remarks and farewell
17:00	<i>The end</i>	<i>The end</i>