RoboHow 2nd Integration Workshop

Monday

• Objective: Welcome, tutorial sessions, distribution of work

Time	Topic	Content	Speaker
9:00 – 9:30	Welcome	Short program overview	Uni-HB (Georg)
9:30 - 10:00	Presentation	Action representation in Humans	Leiden (Roy)
10:00 – 10:20	Coffee Break	Coffee & Tea	
10:20 - 12:30	Tutorial	KnowRob Hands-on Tutorial	Uni-HB (Moritz)
12:30 – 13:30	Lunch Break	Catering in the courtyard	
13:30 – 14:15	Presentation	Geometric relations semantics - Presentation about motivation, theory and future directions.	KU Leuven (Tinne)
14:15 – 14:30	Coffee Break	Coffee & Tea	
14:30 – 16:00	Tutorial	Geometric relations semantics - Hands-on tutorials: Semantics checking for a ROS-OROCOS application	KU Leuven (Tinne)
16:00 – 16:30	Coffee Break	Coffee & Tea	
16:30 – 18:00	Moderated Discussion	Clarify goals of the workshop - scenarios covered in the first demonstrator - division in sub-groups - definition of goals for sub-groups	Moderator: Uni-HB (Moritz)
18:00		End of day 1.	
19:30	Dinner	Dinner together downtown.	

Tuesday

• Objective: Imitation Learning tutorial, Software integration

Time	Topic	Content	Speaker
9:00 – 11:00	Tutorial	Imitation Learning - learning of SEDS, CDS model from sample data - how to use the software - discussion of important details	EPFL (Lucia)
11:00 – 11:30	Coffee Break	Coffee & Tea	
11:30 – 12:30	Software Integration	Work in sub-groups	
12:30 – 13:30	Lunch break	Catering in the courtyard	
13:30 – 18:00	Software Integration	Work in sub-groups	
18:00 – 19:00	Dinner	Order Pizza to the lab.	
19:00		Official end of day 2.	
19:00 – 22:00	Software Integration	Work in sub-groups (individual end of day)	

Wednesday

• Objective: Software integration, status check-up, social event

Time	Topic	Content	Speaker
9:00 – 12:00	Software Integration	Work in sub-groups	
12:00 – 13:00	Lunch break	Catering in the courtyard	
13:00 – 14:00	Presentation	Status presentations from the sub-groups	
14:00 – 14:30	Social Event	Transfer to MARUM	
14:30 – 16:30	Social Event	Tour through MARUM (main entrance)	
16:30		Official end of day 3	
19:00 – 21:00	Social Event	Possibility to join Billiard regulars from Uni-HB	

Thursday

• Objective: Stack of Tasks tutorial, Software integration

Time	Topic	Content	Speaker
9:00 – 10:30	Tutorial	Stack of Tasks Hands-on Tutorial Part 1	CNRS (Francois)
10:30 - 11:00	Coffee Break	Coffee & Tea	
11:00 – 12:30	Tutorial	Stack of Tasks Hands-on Tutorial Part 2	CNRS (Francois)
12:30 – 13:30	Lunch break	Catering in the courtyard	
13:30 – 18:00	Software Integration	Work in sub-groups	
18:00 – 19:00	Dinner	Order Chinese Food to the lab.	
19:00		Official end of day 4.	
19:00 – 22:00	Software Integration	Work in sub-groups (individual end of day)	

Friday

• Objective: Software integration

Time	Topic	Content	Speaker
9:00 – 12:00	Software Integration	Work in sub-groups	
12:00 – 13:00	Lunch break	Catering in the courtyard	
13:00 – 18:00	Software Integration	Work in sub-groups	
18:00 – 19:00	Dinner	Catering in the lab.	
19:00		Official end of day 5.	
19:00 – 22:00	Software Integration	Work in sub-groups (individual end of day)	

Saturday

- Objective: wrap-up of workshop
 - presentations on results of sub-groups
 - $\circ\quad$ discuss next steps in sub-groups, i.e. urgent homework until review meeting
 - identify crucial next steps

Time	Topic	Content	Speaker
9:00 – 10:15	Presentation	Results of sub-groups	
10:15 – 10:30	Coffee break		
10:30 – 11:30	Discussion	Discuss results of sub-groups and urgent next steps	???
11:30 – 12:00	Goodbye.	Wrap-up of workshop and outlook to the next one	Uni-HB (??)