

	22.09.2014	23.09.2014	24.09.2014	25.09.2014	26.09.2014
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15 - 9:15	<i>Welcome/Opening</i>				
9:15 - 10:45	Acquisition, Representation and Mapping of Human Motion to Humanoid Motion (KIT)	Humanoid motion generation within the task-space formalism (LAAS)	Optimization methods for analysis and generation of humanoid motions (UHEI)	Bayesian model comparison for movement primitive selection (EKUT / UMR)	Whole-body torque estimation / whole-body feedback linearization (IIT)
10:45 - 11:15	<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>
11:15 - 12:45	Acquisition, Representation and Mapping of Human Motion to Humanoid Motion (KIT)	Tutorial task-space formalism (LAAS)	RBDL Tutorial (UHEI)	Tutorial reinforcement learning (TU Delft)	Whole-body torque estimation / whole-body feedback linearization (IIT)
12:45 - 14:15	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>
14:15 - 15:15	Geometric approaches to humanoid motion generation (Weizmann)	Tutorial task-space formalism (LAAS)	Tutorial MUSCOD-II (UHEI)	Tutorial reinforcement learning (TU Delft)	Multi-contact planning applied to humanoid robot locomotion (JRL)
15:15 - 15:45	<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>	<i>coffee break</i>
15:45 - 16:45	Geometric approaches to humanoid motion generation (Weizmann)	<i>Poster session</i> <i>- afterwards: barbecue</i>	Real-time optimization/NMPC (UHEI)	<i>social event (e.g. hike)</i>	<i>Farewell</i>
16:45 - 17:45	<i>free time for scientific exchange in work groups</i>		<i>free afternoon/evening</i>		
17:45 - ????	<i>free evening</i>		<i>optional: 17:30 -19:30 city tour</i>		
Unless otherwise indicated, all lectures and tutorials take place in room 432, located on the 4th floor of the IWR mail building (Im Neuenheimer Feld 368)					