

Final Program for 2016 IEEE RAS Summer School on Multi-Robot Systems

Last updated: 2 June 2016.

Day	Time	Theme	Topic (Invited Speaker)
Mon	8:00 - 8:40	Registration	
	8:40 - 9:00	Opening	Welcome address
	9:00 - 10:00	Sensing/perception and estimation I	Bryan Low
	10:00 - 10:20	Coffee break (with light bites)	
	10:20 - 12:50	Sensing/perception and estimation II	Geoff Hollinger
	12:50 - 13:50	Lunch	
	13:50 - 16:20	Sensing/perception and estimation III	Robert Fitch
	16:20 - 17:20	Student poster spotlight presentations	3-minute teasers, 20 students
17:20 - 18:10	Student poster session I with coffee break (with light bites)	20 students	
Tue	9:00 - 11:00	Control I	Paolo Robuffo Giordano
	11:00 - 11:20	Coffee break (with light bites)	
	11:20 - 12:00	Control I (cont'd)	Paolo Robuffo Giordano
	12:00 - 13:30	Swarm robotics I	Roderich Gross
	13:30 - 14:30	Lunch	
	14:30 - 15:40	Swarm robotics I (cont'd)	Roderich Gross
	15:40 - 16:25	Student poster spotlight presentations	3-minute teasers, 14 students
	16:25 - 16:40	Briefing for banquet	Siew Foong Ho
	16:40 - 17:30	Student poster session II with coffee break (with light bites)	14 students
18:30 - 22:30	Banquet	Night Safari	
Wed	9:00 - 11:00	Task allocation & role assignment I	Nora Ayanian
	11:00 - 11:20	Coffee break (with light bites)	
	11:20 - 11:50	Task allocation & role assignment I (cont'd)	Nora Ayanian
	11:50 - 13:10	Task allocation & role assignment II	Somchaya Liemhetcharat
	13:10 - 14:10	Lunch	
	14:10 - 15:30	Swarm robotics II	Roland Bouffanais
	15:30 - 16:30	Planning & decision making I	Kostas Bekris
	16:30 - 16:50	Coffee break (with light bites)	
16:50 - 18:20	Planning & decision making I (cont'd)	Kostas Bekris	

Day	Time	Theme	Topic (Invited Speaker)
		Hands-on activity group A	
Thu	9:00 - 10:40	Practical I: Task allocation & role assignment @ NUS	Somchaya Liemhetcharat
	10:40 - 11:00	Coffee break (with light bites)	
	11:00 - 12:30	Practical I (cont'd): Task allocation & role assignment @ NUS	Somchaya Liemhetcharat
	12:30 - 13:30	Lunch @ NUS	
	13:30 - 14:30	Bus ride to SUTD & visit SUTD	Roland Bouffanais
	14:30 - 16:40	Practical II (cont'd): Swarm robotics @ SUTD	Roland Bouffanais
	16:40 - 17:00	Coffee break (with light bites)	
	17:00 - 18:00	Practical II: Swarm robotics @ SUTD	Roland Bouffanais
		Hands-on activity group B	
	9:00 - 9:30	Visit SUTD	Roland Bouffanais
	9:30 - 10:40	Practical I (cont'd): Swarm robotics @ SUTD	Roland Bouffanais
	10:40 - 11:00	Coffee break (with light bites)	
	11:00 - 12:50	Practical I: Swarm robotics @ SUTD	Roland Bouffanais
	12:50 - 14:30	Bus ride to NUS & lunch @ NUS	
	14:30 - 16:40	Practical II: Task allocation & role assignment @ NUS	Somchaya Liemhetcharat
	16:40 - 17:00	Coffee break (with light bites)	
	17:00 - 18:00	Practical II (cont'd): Task allocation & role assignment @ NUS	Somchaya Liemhetcharat
Fri	9:00 - 11:00	Control II	Lorenzo Sabattini
	11:00 - 11:20	Coffee break (with light bites)	
	11:20 - 11:50	Control II (cont'd)	Lorenzo Sabattini
	11:50 - 13:20	Task allocation & role assignment III	Dylan Shell
	13:20 - 14:20	Lunch	
	14:20 - 15:20	Task allocation & role assignment III (cont'd)	Dylan Shell
	15:20 - 18:00	Planning & decision making II	Matthijs Spaan
	18:00 - 19:30	Closing reception	Drinks and food