

Workshops and Tutorials, September 30 and October 1, 2002

Monday, September 30, 2002				Monday, September 30, 2002			
morning	T2: Constructing 3D Path Planners Using OxSim	T5: Boldly Going where no Robot Has Gone Before... (Space Robotics)	WS8: Robots as Partners				
afternoon	T1: Towards Intelligent Robotic Manipulation	T4: Evolutionary Robotics					
Tuesday, October 1, 2002				Tuesday, October 1, 2002			
morning	WS7: Cooperative Robotics		WS6: Aerial Robotics		WS9: Robots in Exhibitions		WS4: Sensory-Motor Co-ordination in Human-Robot Interaction
afternoon					WS2: Visual Servoing		T3: Programming Mini-humanoids Robots (Hands-on)

Technical Sessions, October 2- 4, 2002

Wednesday, October 2, 2002										Wednesday, October 2, 2002		
8.30	Plenary Talk 1: Jacques Marescaux , University of Strasbourg - <i>From Simulation to Remote Surgery: A Technical and Cultural Revolution</i>											
9.30	European 6th Framework Program: Pekka Karp , European Commission - <i>Introduction to Robotics Research Opportunities</i>											
9.40	Vision & Sensing 1	Space robotics	Field robotics 1	Control Architecture	Medical / Biomedical Robotics 1	Robot Design	Control 1	Kinematics	Cooperating Robots 1	Micro Robot Systems 1	9.40	
10.40	132-292-630	757-872-962	267-270-489	82-782-826	114-587-592	483-767-907	220-494-740	63-1054-387	877-360-915	329-336-1068	10.40	
11.00	Vision & Sensing 2	Localization 1	Field robotics 2	Human-Robot Interaction 1	Medical / Biomedical Robotics 2	Obstacle Avoidance & Planning for Manipulators	Control 2	Dynamics	Cooperating Robots 2	Micro Robot Systems 2	11.00	Exhibition of Robotics Start-Ups
12.40	1034-367-536-744-746	749-925-797-806-966	296-362-991-996-620	576-577-909-1050-1052	331-513-517-565-721	1010-584-952-214-1017	151-855-508-663-921	250-289-580-606-1030	170-914-377-960-1023	306-309-777-829-538	12.40	
14.00	Vision & Sensing 3	Localization 2	Field robotics 3	Human-Robot Interaction 2	Medical / Biomedical Robotics 3	Dexterous Manipulation and Grasping 1	Control 3	Humanoid Robots 1	Cooperating Robots 3	Micro Manipulation	14.00	
15.20	28-88-126-318	322-431-726-950	50-279-333-409	608-776-316-699	104-623-664-729	368-524-730-851	290-703-266-1021	342-359-375-479	798-847-1004-1053	416-507-627-841	15.20	
15.40	Omnidirectional Vision for Mobile Robots	Localization 3	Field robotics 4	Human-Robot Interaction 3	Medical / Biomedical Robotics 4	Dexterous Manipulation and Grasping 2	Control Application 1	Humanoid Robots 2	Motion Planning 1	Haptics & Tactile Sensing 1	15.40	
17.20	210-358-621-831-634	709-727-837-704-162	282-369-521-803-891	69-432-550-897-1007	253-742-817-868-440	10-48-857-912-1076	6-142-264-283-581	441-541-561-964-1081	689-873-164-596-974	78-83-660-733-1045	17.20	
17.30	Welcome Reception and Finals of the First International Cleaning Robots Contest											
19.30												
Thursday, October 3, 2002										Thursday, October 3, 2002		
8.30	Plenary Talk 2: Yoshihiro Kuroki , Sony Corporation - <i>A Small Biped Entertainment Robot and its Attractive Applications</i>											
9.10												
9.20	Vision & Sensing 4	Dynamic Environments for Mobile Robot	Learning 1	Human-Robot Interaction 4	Medical / Biomedical Robotics 5	Manipulation & Assembly 1	Control Application 2	Humanoid Robots 3	Motion Planning 2	Haptics & Tactile Sensing 2	9.20	Exhibition of Robotics Start-Ups
10.40	138-334-480-1015	280-635-688-823	64-176-931-773	439-802-963-1079	327-344-406-1070	87-26-160-590	103-291-379-690	274-1073-1078-1074	86-137-759-783	366-417-425-556	10.40	
11.00	Vision & Sensing 5	SLAM 1	Learning 2	Human-Robot Interaction 5	Medical / Biomedical Robotics 6	Manipulation & Assembly 2	Impedance Control	Humanoid Robots 4	Motion Planning 3	Haptics & Tactile Sensing 3	11.00	
12.40	553-707-760-809-1046	165-503-794-978-986	393-423-603-944-949	492-602-898-268-528	179-752-1069-774-212	534-649-676-1047-737	75-102-285-481-965	303-945-958-993-226	178-216-437-515-853	208-545-579-911-640	12.40	
14.00	Vision & Sensing 6	SLAM 2	Learning 3	Voice-Enabled Human-Robot Interaction 1	Human-Robotic Augmentation	Manipulation & Assembly 3	Control 4	Humanoid Robots 5	Motion Planning 4	Mobile Robot Technology	14.00	Plenary Discussion with Leaders of Robotics Start-Ups
15.20	593-1051-231-632	70-570-814-905	622-520-712-658	37-571-770-205	373-495-1075-209	447-609-642-844	308-928-695-1057	347-867-910-916	413-652-1022-1061	143-229-562-832	15.20	
15.40	Vision & Sensing 7	SLAM 3	Learning 4	Voice-Enabled Human-Robot Interaction 2	Visual Servoing 1	Manipulation & Assembly 4	Control 5	Humanoid Robots 6	Motion Planning 5	Teleoperation and On-line Robotics 1	15.40	
16.40	325-424-691	72-626-728	346-906-518	597-659-745	154-161-938	119-129-549	811-866-900	443-980-1062	225-810-874	380-617-668	16.40	
17.00	Visit of Robotics Exhibition at the Swiss National Exhibition EXPO.02 in Neuchatel and Banquet											
23.00												
Friday, October 4, 2002										Friday, October 4, 2002		
8.30	Plenary Talk 3: Bertrand Piccard , Foundation Winds of Hope - <i>Adventure, a State of Mind: a Metaphor for the Round-the-World Balloon</i>											
9.10												
9.20	Vision & Sensing 8	Obstacle Avoidance	Learning 6	Human-Robot Interaction 6	Visual Servoing 2	Manipulation & Assembly 5	Actuators 1	Locomotion with Legs 1	Multiple Robot Systems 1	Virtual Reality & Simulation 1	9.20	Exhibition of Robotics Start-Ups
10.40	15-531-780-434	272-278-645-710	17-79-651-702	288-522-1049-526	506-763-779-1065	123-146-624-863	607-638-685-698	14-33-625-880	320-825-852-1055	535-705-775-793	10.40	
11.00	Vision & Sensing 9	Mobile Robot Navigation 1	Learning 7	Human-Robot Interaction 7	Visual Servoing 3	Industrial Applications 1	Actuators 2	Locomotion with Legs 2	Multiple Robot Systems 2	Virtual Reality & Simulation 2	11.00	
12.40	247-560-878-764-1060	106-194-407-977-781	463-610-616-718-784	509-559-678-415-442	769-824-860-894-904	420-605-657-167-206	158-501-537-600-998	84-109-133-155-594	397-586-822-838-848	207-681-693-700-255	12.40	
14.00	Vision & Sensing 10	Mobile Robot Navigation 2	Learning 8	Human-Robot Interaction 8	Visual Servoing 4	Industrial Applications 2	Actuators 3	Locomotion with Legs 3	Multiple Robot Systems 3	Teleoperation and On-line Robotics 2	14.00	
15.20	326-529-724-961	260-286-404-628	661-1063-808-901	643-656-791-1066	474-567-619-1048	135-234-523-604	144-361-572-948	198-1033-1036-1058	241-510-1056-93	174-401-750-747	15.20	
15.40	Neuro-Fuzzy Control	Mobile Robot Navigation 3	Learning 9	Snake-like Robots	Visual Servoing 5	Industrial Applications 3	Actuators 4	Locomotion with Legs 4	Multiple Robot Systems 4	Teleoperation and On-line Robotics 3	15.40	
17.00	1-127-168-224	54-694-842-235	219-259-297-765	354-476-975-1009	71-338-490-573	149-618-719-947	100-191-601-633	244-256-487-615	94-328-477-708	35-768-902-985	17.00	
17.00	Farewell Party and Lunar Robot Student Contest											
18.30												