

Room	Golden Gate	Continental 1	Continental 2	Continental 3	Continental 4	Continental 5	Continental 6	Continental 7	Continental 8	Continental 9
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## Monday, September 26

14:00-15:30		Microsensing	Localization	Audition	Telerobotics	Bio-inspired	Field robotics	Wheeled robots	Learning policies	Novel actuators
15:30-16:00	Coffee break									
16:00-17:30	Interactive I	Micromanipulation	Localization	Audition	Demonstrations	Bio-inspired	Field robotics	Teleoperation	Learning for control	Novel actuators
17:30-18:30	Break									
18:30-20:00	Welcome reception, Continental Ballroom									

## Tuesday, September 27

8:00-9:30	Interactive II	Object recognition	SLAM	Microrobotics	Platforms Forum	Medical robotics	Grasping	Software	Bio-inspired	Exploration
9:30-10:00	Coffee break									
10:00-11:30	Interactive III	Perception	SLAM	Microrobotics	Generation Forum	Medical robotics	Grasping	Contact deformation	Limbed robots	Learning
11:30-12:30	Lunch break									
12:30-13:45	Design Plenary: Shigeo Hirose, Gerd Hirzinger, and Marc Raibert. Chair: Bernie Roth									
13:45-14:00	Coffee break									
14:00-15:30	Interactive IV	Collision avoidance	Motion estimation	Microrobotics	Horizon Forum	Medical robotics	Grasping	Actuator design	Fish-inspired	Novel sensors
15:30-16:00	Break									
16:00-22:00	Dinner cruise on the San Francisco Bay *									

## Wednesday, September 28

8:00-9:30	Interactive V	HRI	Representation	Medical robotics	Haptics	Motion planning	Aerial robotics	Walking	Networked robots	Vision
9:30-10:00	Coffee break									
10:00-11:30	Interactive VI	Assistive robots	Estimation and fusion	Surgical robotics	Haptics	Motion planning	Aerial robotics	Passive walking	Multirobot systems	Visual servoing
11:30-12:30	Lunch break									
12:30-13:45	BioRobotics Plenary: Alain Berthoz, Heinrich Bülthoff, Mandyam Srinivasan. Chair: Ruzena Bajcsy									
13:45-14:00	Coffee break									
14:00-15:30	Interactive VII	HRI	Visual tracking	Safety	Haptics	Motion planning	Marine robotics	Humanoid control	Multirobot planning	Sensor calibration
15:30-16:00	Coffee break									
16:00-17:30	Interactive VIII	HRI	Motion prediction	Haptic rendering	Medical Rob. Forum	Motion planning	Marine robotics	Gait analysis	Modular robots	Identification
17:30-18:30	Break									
18:30-23:00	Evening at the Museum with Picasso **									

## Thursday, September 29

8:00-9:30	Interactive IX	Force control	RGB-D	Kinodynamic plan.	Stochasticity	Biped locomotion	Robot vision	Joint design	Autonomous vehicles	Anthropomorphic R.
9:30-10:00	Coffee break									
10:00-11:30	Interactive X	Grasping control	Mapping	Randomized plan.	Stochasticity	Humanoids	Robot vision	Medical robots	Rescue robots	Transportation
11:30-12:30	Lunch break									
12:30-13:30	Awards Ceremony									
13:30-14:30	Self-driving Cars Plenary: Sebastian Thrun and Chris Urmson. Chair: Henrik Christensen									
14:30-14:45	Break									
14:45-16:15	Interactive XI	Manipulation	Industrial robots	Marine systems	(Self-)assembly	Humanoids	Robot vision	Exoskeleton robots	Aerial robots	Swarms and flocks
16:15-16:45	Coffee break									
16:45-17:45	Interactive XII	Climbing	Novel locomotion	Marine systems	Town Hall Meeting on Conferences. Moderator: Peter Corke			Medical robots	Aerial robots	Novel designs
17:45-18:30	Break									
18:30-20:00	Farewell reception, Continental Ballroom									