

IURS-2006 Summer School on Humanoid Robots
Program

	Sunday, 17	Monday, 18	Tuesday, 19	Wednesday, 20	Thursday, 21	Friday, 22	
8:00	From 19:30 Welcome Cocktail				Bus Trip to University Jaume I		
8:30		Welcome	Students' Presentations	Students' Presentations		Students' Presentations	
9:00		Balaguer (b)	Balaguer (c)	Dillman (a)	Laboratory Session 1	Ude (g)	
9:30							
10:00		Laschi (h)	Asfour (j)				Pobil (m)
10:30							
11:00		Break	Break	Break			Break
11:30							
12:00		Gruppen (d)	Asfour (k)	Ude (f)		Panel Discussion	
12:30							
13:00		Lunch	Lunch	Lunch	Lunch	Lunch	
13:30							
14:00							
14:30		Active Siesta	Active Siesta	Active Siesta			
15:00					Poster Session	Laboratory Session 2	
15:30		Laschi (i)	Gruppen (e)				
16:00							
16:30		Berthouze (l)	Mellado(n)				
17:00							
17:30							
18:00				Free Afternoon			
18:30							
					Bus Trip to Benicàssim		

Rüdiger Dillmann

(a) Emergent Cognitive Capabilities of Humanoid Robots

Carlos Balaguer

(b) Why humanoid robots?

(c) Humanoid robots' gait control strategy based on the Lie logic technique and LIPM model

Roderic Grupen

(d-e) The Developmental Organization of Manual Dexterity for Humanoid Robots

Ales Ude

(f) Humanoid robot vision (or Foveated vision for humanoid robots)

(g) Generation of full-body movements for humanoid robots by observation

Cecilia Laschi

(h) Bioinspired tactile perception

(i) Vision and eye movements in Humans and robots

Tamim Asfour

(j) Humanoid Robots: Design Issues and Control

(k) Imitation Learning of Human Arm Movements

Luc Berthouze

(l) Motor development in humanoids.

Angel del Pobil

(m) Some critical –and unsolved- problems in Humanoid Robotics and how learning and biological inspiration can help solve them.

Martin Mellado

(n) Robonova