

CVPR-WAPCV SAN DIEGO, CA 25 JUNE 2005

time	session	talk	title	authors	institution	country
08:30	WELCOME - Laurent Itti & Lucas Paletta					
08:40	context and selective attention	talk 1	Human Learning of Contextual Priors for Object Search: Where does the time go?	Barbara Hidalgo-Sotelo, Aude Oliva, Antonio Torralba	MIT, MA	USA
09:00		talk 2	Contextual Learning in the Selective Attention for Identification model (CL-SAIM): Modeling contextual cueing in visual search tasks	Andreas Backhaus, Dietmar Heinke, Glyn W. Humphreys	Univ. Birmingham	UK
09:20		talk 3	Gist: A Mobile Robotics Application of Context-Based Vision in Outdoor Environment	Christian Siagian, Laurent Itti	Univ. Southern California, CA	USA
09:40		talk 4	Object-based visual attention: a model for a behaving robot	Giorgio Metta, Francesco Orabona, Giulio Sandini	Univ. Genova	Italy
10:00	COFFEE BREAK					
10:30	invited	Invited talk: Christof Koch, California Institute of Technology, Pasadena, USA				
11:15	saliency & object recognition	talk 5	An Experimental Comparison of Three Guiding Principles for the Detection of Salient Image Locations: Stability, Complexity, and Discrimination	Dashan Gao, Nuno Vasconcelos	Univ. San Diego, CA	USA
11:35		talk 6	An Evaluation of Motion in Artificial Selective Attention	Bruce Draper, Trent Williams	Colorado State University, CO	USA
11:55		talk 7	A Swarm-Based Volition/Attention Framework for Object Recognition	Swarup Medasani, Yuri Owechko	HRL Laboratories, CA	USA
12:15	LUNCH					
13:30	Afternoon session welcome - Laurent Itti & Lucas Paletta					
13:35	invited	Invited talk: Alva Noe, Univ. of California, Berkeley, USA (to be confirmed)				
14:20	sequential attention I	talk 8	Combining attention and recognition for rapid scene analysis	James Bonaiuto, Laurent Itti	Univ. Southern California, CA	USA
14:40		talk 9	Selective Attention in the Learning of Invariant Representation of Objects	James Clark, Muhua Li	McGill University	Canada
15:00	COFFEE BREAK					
15:30	sequential attention II	talk 10	Generating Sequence of Eye Fixations Using Decision-theoretic Attention Model	Norman Balder, Erdan Gu, Jingbin Wang	Center for Human Modeling and Simulation, PA	USA
15:50		talk 11	Cascaded Sequential Attention for Object Recognition with Informative Local Descriptors and Q-learning of Grouping Strategies	Lucas Paletta, Christin Seifert, Gerald Fritz	Joanneum Research	Austria
16:10	GENERAL DISCUSSION and CLOSING WORDS - Laurent Itti & Lucas Paletta					