



08:30 **Welcome note** **Simone Frintrop**
 08:35 **ISACS madness** *1-minute poster presentations*

08:45 **embodiment of attention** *session chair: Simone Frintrop*

08:45	09:30	keynote talk	Giorgio Metta	Italian Institute of Technology	Italy	<i>Motor Biases in Visual Attention for a Humanoid Robot</i>
09:30	09:55	<i>invited talk</i>	Michael Zillich	Vienna University of Technology	Austria	<i>Why Robots Need Attention as Much as Humans Do</i>
09:55	10:10	<i>research contribution</i>	Amir Rasouli, John K. Tsotsos	York University	Canada	<i>Integrating Three Mechanisms of Visual Attention for Active Visual Search</i>

10:10 **coffee break**

10:50 **modeling human eye movements** *session chair: to be announced*

10:50	11:15	<i>invited talk</i>	Jochen Triesch	Frankfurt Institute of Advanced Studies	Germany	<i>Overt Attention Meets Active Efficient Coding</i>
11:15	11:40	<i>invited talk</i>	Michael Dorr	Technische Universität München	Germany	<i>Space-Variant Processing and Attention in Humans and Machines</i>
11:40	12:05	<i>invited talk</i>	Ralf Engbert	University of Potsdam	Germany	<i>Using Spatial Statistics to Understand Attentional Dynamics in Scene Viewing</i>

12:05 **lunch break**

13:30 control of attention

session chair: **Simone Frintrop**

13:30	14:15	keynote talk	Elisabeth Andre	University of Augsburg	Germany	<i>Modeling the Dynamics of Gaze-Contingent Social Behaviors in Human-Agent Interaction</i>
14:15	14:40	<i>invited talk</i>	Christian Balkenius	Lund University	Sweden	<i>Beyond Here and Now</i>
14:40	15:05	<i>invited talk</i>	Frederik Beuth	Technische Universität Chemnitz	Germany	<i>Object Localization with a Neurophysiologically-Precise Model of Visual Attention</i>

15:05 poster session & coffee break

<i>research contribution</i>	Julien Leroy, Nicolas Riche and Matei Mancas	University of Mons	Belgium	<i>3D Saliency Based on Supervoxels Rarity in Point Clouds</i>
<i>research contribution</i>	Ting Zhang, Bradley Duerstock and Juan Wachs	Purdue University, IN	USA	<i>A Computational Framework for Attention Inference Using a Bayesian Approach</i>
<i>research contribution</i>	Nick Depalma, Cynthia Breazeal	Massachusetts Institute of Technology, MA	USA	<i>Object Discovery vs. Selection in Social Action: Benefits of a Competitive Attention System</i>
<i>research contribution</i>	Satyajit Rao	Co57 Systems, Inc.	USA	<i>Learning Event Models from Visual Attention Traces</i>

16:30 visual attention

session chair: **Michael Zillich**

16:30	16:45	<i>research highlight from IROS 2015</i>	Pablo Lanillos, João Filipe Ferreira, Jorge Dias	ISR, Univ. of Coimbra	Portugal	<i>Designing an Artificial Attention System for Social Robots UAV, Do You See Me? Establishing Mutual Attention between an Uninstrumented Human and an Outdoor UAV in Flight</i>
16:45	17:00	<i>research highlight from IROS 2015</i>	Zaynab Habibi, El Mustapha Mouaddib, Guillaume Caron	Univ. of Picardie Jules Vernes	France	<i>Good Feature for Framing: Saliency-Based Gaussian Mixture</i>
17:00	17:15	<i>research highlight from IROS 2015</i>	Valiallah Monajjemi, Jake Bruce, Seyed Abbas Mohtasham Kooch, Jens Wawerla, Richard Vaughan	Simone Fraser University	Canada	<i>Bottom-Up Visual Attention: Where Are We Now</i>
17:15	17:45	<i>invited talk</i>	Ali Borji	University of Wisconsin, WI	USA	

17:45 end of symposium