

ISACS 2014

7th International Symposium on Attention in Cognitive Systems



Organizers

Lucas Paletta

Joanneum Research, Graz, Austria

Jochen Triesch

Frankfurt Institute for Advanced Studies, Germany

Thies Pfeiffer

Cognitive Interaction Technology – Center of Excellence, Bielefeld, Germany

Giorgio Metta

Italian Institute of Technology, Genoa, Italy

coordinated
& initiated by

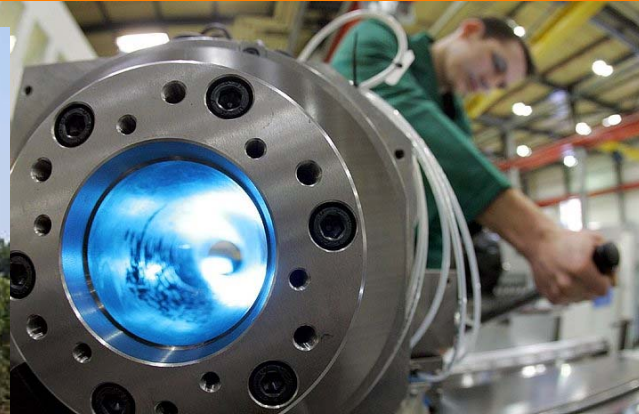


isacs2014.joanneum.at

When people think about Bielefeld

1. plästern
2. fisseln
3. gallern
4. stippeln
5. geimeln
6. pladdern
7. dröppeln
8. nieseln
9. tröpfeln
10. fieseln
11. plörren
12. schiffen
13. schütten
14. kübeln
15. gießen
16. meimeln
17. Landregen
18. Platzregen
19. Nieselregen
20. Regenguss
21. (Regen)Schauer
22. Gewitterregen
23. Sturzregen
24. Wolkenbruch
25. "Es lockert sich zu"
26. "Da braut sich was zusammen"
27. "Das gibt heut noch was"
28. Sommerwetter als Synonym für nicht-enden wollende Regenfronten
29. Es regnet in Strömen, Bindfäden, Katzen und Hunde
30. Sommer in Bielefeld ist, wenn der Regen wärmer wird (das wurde dann später von Hamburger Meteorologen übernommen *g*)





And, of course, the University Founded in 1969 and still one of the largest building in Europe



WS 2012/2013 ~ 20.000 Students

... which has also its charming side, particularly in autumn



CITEC

Cognitive Interaction Technology Center of Excellence



Founded in 2007 by a group of researchers coordinated by Helge Ritter

Confirmed in 2013 for a second funding period

Focus on Interactive Intelligent Systems

Supported by the German Excellence Initiative

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Keynote

09:00
– 09:45

**Constantin A.
Rothkopf**
Technical University
Darmstadt & FIAS

**Vision through tasks: from the Bongard
problems to sandwich making**

09:45
- 10:00

Coffee Break

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Session: Cognitive Aspects of Attention

Chair: Ulrich Ansorge

10:00 - 10:25	Simone Frintrop University of Bonn, Germany	Saliency-based object discovery
10:25 - 10:50	Fiora Pirri Sapienza, University of Rome, Italy	Attention & running commentaries in unknown environments
10:50 - 11:15	Anna Belardinelli University of Tübingen, Germany	Attentional landscapes for object interaction
11:15 - 11:30	Coffee Break	

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Session: Embodiment of Attention

Chair: Lucas Paletta

11:30 – 11:55	Verena Hafner & Guido Schillaci Humboldt-Universität zu Berlin, Germany	Joint attention in humans and robots
11:55 – 12:20	Jean-Marc Odobez IDIAP, Switzerland	Attention recognition: from contextual analysis of head poses to 3D gaze tracking using remote RGB-D sensors
12:20 – 12:45	Thies Pfeiffer University of Bielefeld, CITEC, Germany	Modelling patterns of joint attention: eyetracking studies in human-human and human-virtual agent interactions
12:45 – 14:30	Lunch Break	

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Session: Active Vision and Attention

Chair: Simone Frintrop

14:30 – 14:55	Dimitri Ognibene King's College London, United Kingdom	Robotic models of active perception
14:55 – 16:00	CITEC Demos & Coffee Break	

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Session: Modeling Human Eye Movements

Chair: Fiora Pirri

16:00 – 16:25	Ulrich Ansorge University of Vienna, Austria	The Cutting Edge in Priming: How Priming of Attention Bridges the Gap Across Cinematic Cuts
16:25 – 16:50	Alex Priamikov Frankfurt Institute for Advanced Studies, Germany	OpenEyeSim: A biomechanical simulator for studying the development of oculomotor control
16:50 – 17:15	Lucas Paletta Joanneum Research, Austria	Three-dimensional recovery of gaze for the modeling of attention in natural environments

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19:00 **Meeting at Christmas Market**
Alter Markt / Lions Stand

20:00 **Social Event (Dinner)**
Bernstein, Jahnplatz

