Brain research describes perception as generated by "electric activity in neural networks". However, perception, cognition and aesthetics can also be understood as different forms of human brain function in a historical-cultural context. While the pictorial turn has raised the general awareness that images are more than just sources, symbols or illustrations, research still is lacking with respect to their specific functions and cognitive performance. Between fact and artefact, images are not illustrations but are rather constructions of reality. As instruments in the service of art and science, images demand cognitive analysis within an interdisciplinary dialogue between philosophy, psychology, art history and information technology. Is it possible to explain aesthetics and artistic knowledge with the modern scientific approach used to study visual perception?

As part of the interdisciplinary research initiative "Perceiving and Understanding" this conference will deal with these interdisciplinary issues.

Conference venue: Historisches Museum Dachauplatz 2-4, 93047 Regensburg

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International Conference
30.9.–2.10.2010
13.30 **Opening and Welcome**  
Thomas Strothotte  
President of the University of Regensburg

**Introduction**  
Mark W. Greenlee / Christoph Wagner

**Chair:**  
Christoph Wagner (Regensburg)

**14.00 Klaus Sachs-Hombach** (Chemnitz)  
Mind, Language and Image  
On the ›Logic‹ of Iconic Showing

**15.00 Dieter Mersch** (Potsdam)  
Visual Epistemology.  
Saying by Showing: On Depiction and Other Speech Acts

**Chair:**  
Rainer Hammwöhner (Regensburg)

**16.30 Søren Kjørup** (Bergen)  
Saying by Showing: On Depiction and Other Speech Acts

**19.30 Informal get together**

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**1 October 2010 (Friday)**

**AISTHESIS**

**Chair:**  
Petra Jansen (Regensburg)

**9.00 Bettina Bläsing** (Bielefeld)  
Expertise in Dance: Mind, Movement and Motor Skills

**10.00 Guido Orgs** (London)  
Watching Dance: Visual, Sensorimotor and Aesthetic Processes

**11.00 Mark W. Greenlee** (Regensburg)  
What can Research on Multisensory Integration and Synaesthesia tell us about Aesthetic Perception?

**12.00 Oliver Elbs** (Basel)  
Mapping Shifts (Droodles): Solving a neuroaesthetcian’s first problem

**Chair:**  
Mark W. Greenlee (Regensburg)

**14.00 Joachim Denzler / Christoph Redies** (Jena)  
Statistical Regularities in Aesthetic Images

**15.00 Claus-Christian Carbon** (Bamberg)  
On the Dynamics and Adaptivity of Aesthetic Appreciation

**16.30 Nicholas Wade** (Dundee)  
Squaring the Circle

**Chair:**  
Christoph Wagner (Regensburg)

**17.30 Nicola Mößner** (Aachen)  
Photographic Evidence and the Problem of Theory-Ladenness

**18.30 John Onians** (Norwich)  
Towards a Historical Cognitive Aesthetics: a Case Study in the Neuroarthistory of the Twentieth Century

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**2 October 2010 (Saturday)**

**AESTHETICS**

**Chair:**  
Christian Wolff (Regensburg)

**9.00 Kristof Nyiri** (Budapest)  
Gombrich on Image and Time Revisted

**10.00 Christoph Wagner** (Regensburg)  
The »Oculus Imaginationis« and the Implicit Representation of Movement

**11.00 Raphael Rosenberg / Caroline Fuchs** (Wien)  
Eye Movements and the Composition of Paintings

**Chair:**  
Mark W. Greenlee (Regensburg)

**12.00 Christian Wolff** (Regensburg)  
Empirically judging the aesthetics of interactive systems – a first approach

**Concluding Discussion**