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

**Contact:**
Prof. Dr. Christoph Wagner (Chair of Art History) christoph.wagner@psk.uni-regensburg.de

Prof. Dr. Mark Greenlee (Chair for Experimental Psychology) mark.greenlee@psychologie.uni-regensburg.de

Universität Regensburg
93040 Regensburg
http://www.zentrum-bildwissenschaft.de

---

**International Conference**

30.9.–2.10.2010
30 September 2010 (Thursday)

COGNITIVE

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

16.30 Informal get together

1 October 2010 (Friday)

AIESTHESIS

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 neuroesthetician’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

Free Admission

2 October 2010 (Saturday)

AEISTHETICS

Chair: Christian Wolff (Regensburg)

9.00 Kristóf Nyíri (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

Free Admission