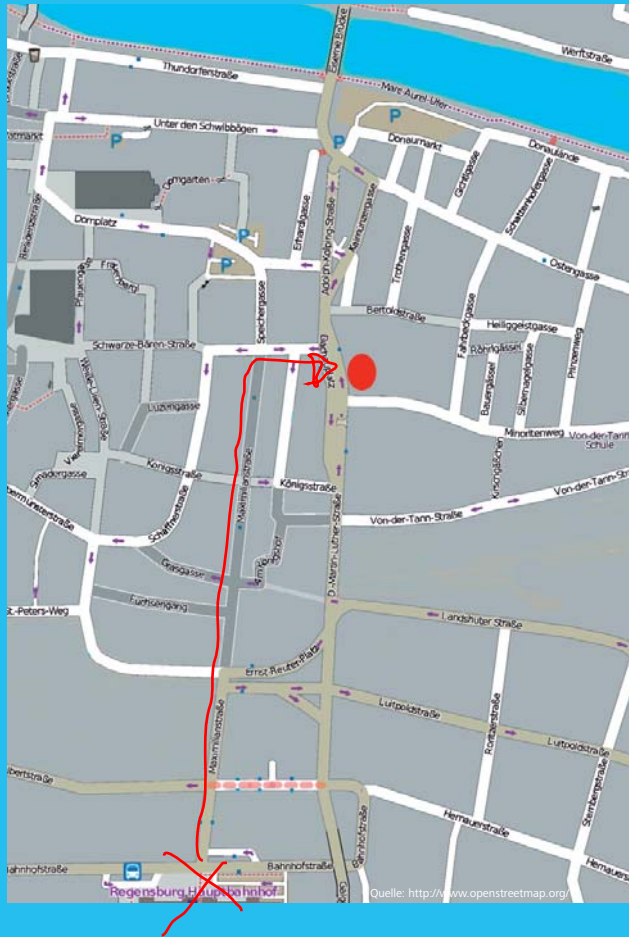


Brain research describes perception as generated by »electric activity in neural networks«. However, perception, cognition and aesthetics can also be understood as different forms of human brain function in a historical-cultural context. While the pictorial turn has raised the general awareness that 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

Universität Regensburg



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

15.00 **Dieter Mersch** (Potsdam)

Visual Epistemology.
On the ›Logic‹ of Iconic Showing

16.30 **Søren Kjørup** (Bergen)

Saying by Showing: On Depiction
and Other Speech Acts

Chair: Rainer Hammwöhner (Regensburg)

17.30 **Christoph Baumberger** (Zürich)

Art and Understanding. A Defense of
Aesthetic Cognitivism

18.30 **Göte Nyman** (Helsinki)

Visual Experience as a Complex Problem:
Measuring the Perception and
Interpretation of Visual Quality

19.30 **Informal get together**

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 (Doodles): 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

2 October 2010 (Saturday)

AESTHETICS

Chair: Christian Wolff (Regensburg)

9.00 **Kristóf Nyíri** (Budapest)

Gombrich on Image and Time Revisited

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