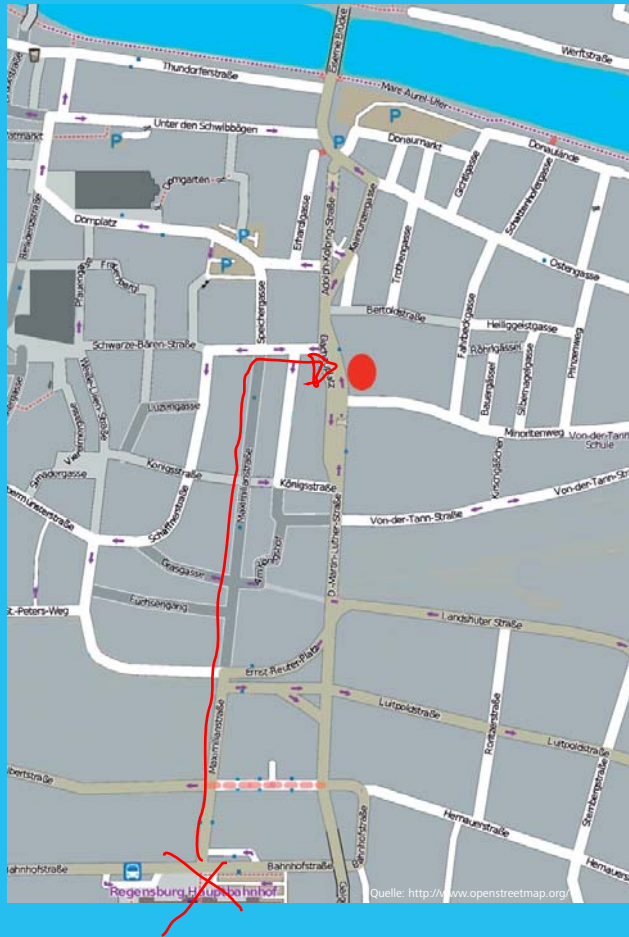


Brain research describes perception as generated by »electric activity in neural networks«. However, perception, cognition and aesthetics can also be understood as different forms of human brain function in a historical-cultural context. While the pictorial turn has raised the general awareness that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

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  
neuroesthete'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**