



Max Planck Institute
for Empirical Aesthetics



MAX PLANCK GESELLSCHAFT

VisNA 2018



Visual Neuroaesthetics Conference Schedule

Day 1: Wednesday, April 4th

Welcome Session

Venue: MPIEA Artlab (and Foyer)

16:30 Registration desk open

17:00 – 17:30 Opening remarks by Drs. Poeppel and Vessel

17:30 – 18:00 Artlab Demos

18:00 – 18:45 Robert Pepperell „Art, Energy and the Brain.“

Day 2: Thursday, April 5th

Session 1: Foundational Concepts in Visual Neuroaesthetics

Venue: MPIEA Artlab Foyer

08:45 – 09:30 Moshe Bar „Lasting primacy in the proactive brain.“

09:30 – 10:15 Helmut Leder „Everyday encounters with beauty.“

10:15 – 10:45 Coffee Break

10:45 – 11:30 Marcos Nadal „The ghost of aesthetics past: The evolutionary origins of humans' aesthetic valuation can inform the next wave of neuroaesthetics.“

11:30 – 12:00 General Discussion

12:00 – 13:00 Lunch at the MPIEA

Session 2: Exploring the Mechanisms of Aesthetic Experience

Venue: MPIEA Artlab Foyer

13:00 – 13:45 Aenne Briellmann „Beauty requires thought.“

13:45 – 14:30 Edward Vessel „The role of the default-mode network in visual aesthetic experiences.“

14:30 – 15:00 Coffee Break

15:00 – 15:45 Zaira Cattaneo „Neural bases of aesthetic evaluation: Insights from non-invasive brain stimulation.“

15:45 – 16:30 Chai-Youn Kim „Learning, familiarity, and context: Internal and external factors shaping perceptual and neural responses to visual artworks.“

16:30 – 17:00 General Discussion

17:00 – 18:45 Dinner on your own

19:00 – 21:00 Neuroaesthetics in the Wild

Venue: Städel Museum, Metzler Saal

Day 3: Friday, April 6th

Session 3: Embodied Aesthetics

Venue: MPIEA Artlab Foyer

08:30 – 09:15 Cinzia Di Dio „The role of the motor component in aesthetic processing: Some considerations.“

09:15 – 10:00 Beatriz Calvo-Merino „Embodied aesthetics and sensorimotor experience.“

10:00 – 10:30 Coffee Break

10:30 – 11:15 Emily Cross „The embodied neuroaesthetics of dance.“

11:15 – 12:00 Guido Orgs „Towards a neuroaesthetics of live performance.“

12:00 – 12:30 General Discussion

12:30 – 13:30 Lunch at MPIEA

13:30 – 14:45 Poster Session

Venue: MPIEA Library

Session 4: Frontiers in Neuroaesthetics Research

Venue: MPIEA Artlab Foyer

14:45 – 15:30 Tomohiro Ishizu „Beyond mere beauty – varieties of aesthetic experiences and their brain responses.“


15:30 – 16:15 Oshin Vartanian „Architecture, design and the brain: The impact of built spaces on neural function.“

16:15 – 16:45 Coffee Break

16:45 – 17:30 Matthew Pelowski „Can you really feel what I do? Investigating the possibility for emotion sharing between artists and viewers, through visual art.“

17:30 – 18:00 General Discussion

18:00 – 18:15 Concluding remarks



Neuroaesthetics in the Wild: Using mobile technologies to bridge between lab-based and real-world aesthetic experiences

Where: Städel Museum Frankfurt, Metzler Hall, Schaumainkai 63, 60596 Frankfurt am Main

When: Thursday, April 5th, 19:00 – 21:00; doors open at 18:30

Highly controlled laboratory studies form the essential core of research on empirical aesthetics. Yet most aesthetic encounters don't occur in a lab – they occur in museums and performance halls. How can we hope to capture the essence of aesthetic experiences if we don't study them where they happen?

In cooperation with the Städel Museum, we invite you to join us for an evening exploring how the field of neuroaesthetics can expand beyond the walls of the lab and "into the wild."

Program

- 19:00 – 19:15 Welcome note by **Philipp Demandt** (Director of the Städel Museum), **David Poeppel** (Managing Director, MPI for Empirical Aesthetics), **Eugen Wassiliwizky** (Researcher, MPI for Empirical Aesthetics, Literature Dept.)
- 19:15 – 19:45 Short guided tour of selected museum artworks with mobile equipment
- 19:45 – 20:10 Dance performance: „An Adaptation of Trespassing“ by Kristina Veit
- 20:10 – 21:00 Panel discussion on „Neuroaesthetics in the Wild: Using mobile technologies to bridge between lab-based and real-world aesthetic experiences“ moderated by Edward Vessel

Panel members

- Helmut Leder**
Professor of Cognitive Psychology and Head of the Department of Basic Psychological Research and Research Methods at the University of Vienna
- Chantal Eschenfelder**
Head of Education and Digital Collection, Städel Museum
- Suzanne Dikker**
Research Scientist at Utrecht University and New York University
- Kristina Veit**
Contemporary choreographer and dancer
- Regina Oehler**
Hessischer Rundfunk Science Editor

Posters

- 01 Katja Doerschener** Kandinsky or me? How free is the eye of the beholder in abstract art?
- 02 Andrea Orlandi** Aesthetic perception of tempo and time dynamics in dance movements.
- 03 Yuna Kwak** Time dilation caused by implied motion in visual artwork.
- 04 Chantal Allegra-Miller** Two routes to aesthetic preference, one route to aesthetic inference.
- 05 Ilkay Isik** Tracking aesthetic experience while it is unfolding.
- 06 Rebecca Chamberlain** Movement naturalness and aesthetic value in graffiti art.
- 07 Claudia Muth** Seeking (in)stability. Interest as a promise of an Aesthetic Aha.
- 08 Louise Kirsch** Influence of sensorimotor experience on aesthetic perception across the lifespan.
- 09 Cliodhna Quigley** Female mate preference in birds as a window into aesthetics.
- 10 Derek Lomas** Pythagoras and the Brain: Neuroaesthetics of Visual Rhythms.
- 11 Fingerhut & Prinz** The emotional basis of appreciation: The case for wonder.
- 12 Fingerhut, Briemann, Reindl, Kawabata & Prinz** Visual complexity in figurative art. A cross-cultural comparison of preference and aesthetic ratings.
- 13 Briemann, Binder, Prinz & Fingerhut** Beyond the Golden Ratio. Body representations in art.
- 14 Cabbai, Fingerhut & Prinz** Interoception and emotions in art perception.
- 15 Calbi, Heimann et al.** The Kuleshov effect in the brain: an EEG study investigating contextual modulation of meaning making in edited moving images.

