

PROGRAM SYMPOSIUM NEUROAESTHETICS

THURSDAY, NOVEMBER 22, 2012

- 02:00-02:30 p.m. Welcoming Speech
Joachim Uhlmann (Ministry of Science, Research, and the Arts Baden Württemberg)
Peter Weibel (ZKM | Center for Art and Media Karlsruhe)
- 02:30-03:30 p.m. Keynote Lecture: **Shihui Han** Neural Representation of the Self in Sociocultural Contexts
- 03:30-04:30 p.m. Keynote Lecture: **Julia Simner** Synaesthesia: the Aesthetic Consequences of Merging Senses
- 04:30-04:45 p.m. Coffee break
- 04:45-05:30 p.m. **Eckart Altenmüller** Is Music the Universal “Language” of emotions? The Neurobiology and Psychology of Aesthetic feelings
- 05:30-06:15 p.m. **Udo Dahmen** The Rhythm Brain – Body & Vocal Percussion – a journey in 45 minutes
- 06:15-06:45 p.m. **Benjamin Staude/Tim Otto Roth** The Sonapticon – A Space as an Acoustic Neuronal Network
- from 7 p.m. Concerts at the ZKM_Cube, admission €10/7
Tim Otto Roth/Benjamin Staude Sonapticon
Kiyoshi Furukawa Brain Dreams Music (video)
Conlon Nancarrow Study for Player Piano

FRIDAY, NOVEMBER 23, 2012

- 10:00-10:45 a.m. **Joan Chiao** Cultural neuroscience: Promise and progress
- 10:45-11:30 a.m. **Warren Neidich** Artistic Research in the 21st Century: Bringing the Outside/In
- 11:30-11:45 a.m. Coffee break
- 11:45-12:30 p.m. **Georg Northoff** The self and its brain – a neurophilosophical perspective

- 12:30-01:15 p.m. **Shinobu Kitayama** Cultural Neuroscience of Perception: Implications for Art and Art Appreciation
- 01:15-02:45 p.m. Lunch break
- 02:45-03:30 p.m. **Thomas Grunwald** Processing architectural ranking across cultures and within the human hippocampus
- 03:30-04:15 p.m. **Peter Weiss-Blankenhorn** Functional and structural imaging insights into the neural basis of synaesthesia
- 04:15-04:30 p.m. Coffee break
- 04:30-05:15 p.m. **Shinsuke Shimojo** Sensory substitution, and the third kind of “qualia”
- 05:15-06:00 p.m. **Israel Nelken** The highs and lows of the auditory system
- from 7 p.m. Concert series PIANO+

SATURDAY, NOVEMBER 24, 2012

- 10:00-10:30 a.m. **Arijana Kajfes** Seeing is not believing
- 10:30-11:15 a.m. **Olaf Breidbach** Looking from within – On the concept “neuronal aesthetics”
- 11:15-11:30 a.m. Coffee break
- 11:30-12:00 p.m. **Helga Griffiths** From an Archeology of the Senses to an Animated Flight over the Glacial Landscape of the Artist’s Brain
- 12:00-12:45 p.m. **Peter König** On the relation of action and perception
- 01:00-02:30 p.m. Lunch break
- 02:30-03:15 p.m. **Patricia Pisters** The Neuro-Image: Brain Cinema and Digital Logic
- 03:15-04:00 p.m. **Fiona Newell** How everyday multisensory interactions affect aesthetic responses
- 04:00-04:15 p.m. Coffee break
- 04:15-05:00 p.m. **Alva Noë** Art and the Limits of Neuroscience
- 05:00-05:30 p.m. **Reto Schöllly** Neuronal Music
- from 7 p.m. Award ceremony for the Giga-Hertz-Prize