



VSAC 2018 Program

Friday August 24

10:00 -11:15 Conference registration

11:15 -11:30 Conference welcome address

11:30 -12:30 **Symposium** (chair: Ian Verstegen):

Art and expression (In memory of Alberto Argenton)

11:30-11:50 Benjamin Van Buren: *Ownership of Expressive Properties*

11:50-12:10 Ling Zhu: *Visual Tension and the Expressiveness of Art*

12:10-12:30 Riccardo Luccio: *Psychology of Art vs Psychology of Expression?*

12:30 -14:00 Lunch time

14:00-17:40 **Art workshops** (chair: Rossana Actis-Grosso and Daniele Zavagno)

14:00-14:40 Patrick Hughes: *Developing reverspective in form and imagery*

Thomas Papatomas: *Patrick Hughes's reverspectives as research tools in visual perception*

14:40-15:20 Youjia Lu, Marco Bertamini: *Indeterminate Self*

15:20-16:00 Silvio Wolf, Inna Rozentsvit: *Thresholds: The artist as the medium*

16:00-16:40 Wendy Morris: *This, of course, is a work of the imagination*

Johan Wagemans, Vincent Janssens, Nelke Jorissen,
and Nathalie Vissers: *A museum study with some imagination too, perhaps*

16:40-17:40 **Workshop poster time**

17:50-19:00 **Keynote lecture**

Michael Kubovy: *The place of contemplation in a world of arts*

Saturday August 25

09:00-10:00 **Talk session 1: Aesthetic experience** (chair: Claus-Christian Carbon)

09:00-09:15 Sadia Sadia: *The sacred ground: Enhancing and constructing the transcendent state in the installation environment*

09:15-09:30 Anne Briemann and Dennis Pelli: *Beauty and pleasure: Beauty correlates with valence and anhedonia, but not arousal and depression*

09:30-09:45 Claudia Menzel, Kana Schwabe, Catarina Amado, Gregor U. Hayn-Leichsenring, Caitlin Mullin, Johan Wagemans, Gyula Kovács, and Christoph Redies: *Artistic composition in abstract images can be detected fast and automatically*

09:45-10:00 Claus-Christian Carbon: *Aesthetic appreciation: The power of Zeitgeist*

10:00-11:00 **Talk session 2: Dynamics and order** (chair: Stefano Mastandrea)

10:00-10:15 Hanna Brinkmann, Eugene McSorley, Raphael Rosenberg and Louis Williams: *Does "action viewing" really exist? The relationship between dynamic paintings and gaze behaviour*

10:15-10:30 Claudia Muth and Claus-Christian Carbon: *Shifting in and out of semantic (in)stability. A dynamic view on interest in visual ambiguity, indeterminacy, and disorder*

10:30-10:45 Andreas Gartus, Helene Plasser, and Helmut Leder: *Need for cognitive closure affects preferences for symmetry*

10:45-11:00 Stefano Mastandrea and John M. Kennedy: *Flying gallop or running pony? The perception of movement in horse's gaits from Gericault and Wright paintings*

11:00-12:00 **Coffee break and Poster time**

12:00-13:00 **Symposium** (chair: Rossana Actis-Grosso)

Representation of events and dynamic content in the visual arts

12:00-12:20 Hermann Kalkofen and Micha Strack: *Today's neglect of person repetition in narrative pictures*

12:20-12:40 Ian Verstegen, Tamara Prest, Laura Messina Argenton, and Alberto Argenton: *Pictorial continuous narratives: Perceptual-representational strategies*

12:40-13:00 Rossana Actis-Grosso: *Dynamic contents in the visual arts: the tricky passage between simultaneity and succession*

13:00-14:30 **Lunch time**

14:30-15:30 **Talk session 3: Mixed session** (chair: Jasmina Stevanov)

14:30-14:45 Judith Haziot Schreiber: *Visible facture in painting, from Art history to Cognitive sciences*

14:45-15:00 Irina Shoshina, Nikolai Matveev, Daniel Fridman, Evgenia Sitkina, and Elena Isajeva: *Contemporary audio-visual art and mechanism of global and local information analysis*

15:00-15:15 Johannes M Zanker and Jasmina Stevanov: *A direct and fast comparison method to measure perceived complexity*

15:15-15:35 Laurens Meeus: *Image processing in art investigation: recent developments and a case study on the Ghent altarpiece*

15:35-16:35 Coffee break and Poster time

16:35-17:35 Business Meeting

17:50-19:00 Keynote lecture

Ian Koenderink: *Macchie, passages and edges lost and found*

Sunday August 26

09:00-10:00 Talk session 4: *On artists and more* (chair: Johan Wagemans)

09:00-09:15 Stefanie De Winter, Nathalie Vissers, Christophe Bossens, Silke Renders, and Johan Wagemans: *Split-Second Art: Investigating Frank Stella's Moroccan Paintings (1964) with a Short Exposure Experiment*

09:15-09:30 Russell D Hamer: *Surreal artist as visual neuroscientist: Perceptuo-cognitive analysis of selected works of René François Ghislain Magritte*

09:30-09:45 Christopher Tyler: Did Leonardo Da Vinci have strabismus?

09:45-10:00 Gül A. Russell: *Magritte transforms Alberti's "window": "The eye is a false mirror"*

10:00-11:00 Symposium (chair: Daniele Zavagno)

Teaching Psychology of Art: Ideas and issues

10:00-10:20 Carmelo Cali: *Questions for the psychology of the artful mind*

10:20-10:40 George Mather: *Sensation and perception in visual art*

10:40-11:00 Claus-Christian Carbon: *Teaching and Researching: Two sides of a coin*

11:00-11:30 Coffee break

11:30-12:45 Talk session 5: *Perception and techniques* (chair: Rossana Actis-Grosso)

11:30-11:45 Christoph Witzel: *What are "complementary colours"?*

11:45-12:00 Mitchell van Zuijlen: *Human skin depiction over the ages*

12:00-12:15 Cristina Spoiala: *Translucency in sea paintings*

12:15-12:30 Elodie Fourquet: *Perspectives on the Canvas*

12:30-12:45 Qasim Zaidi: *Picture perception reveals mental geometry of 3D scene inferences*

12:45 VSAC 2018 closing remarks

Saturday Posters

All posters should be put up on Saturday morning before 10:00

Odd numbered posters: Authors **MUST** attend their poster during the morning poster session

Even numbered posters: Authors **MUST** attend their poster during the afternoon poster session

Architecture, street art, and installations

- 1 Miriam Ruess, Sonja Ehret, Joana Post, and Roland Thomaschke: *The influence of room architecture on the perception of time*
- 2 Richard Jedon, Federica Casetti, Elnaz Ghazi, Natalia Olszewska, Leonardo Poli, Antonio Sorrentino, and Nour Tawil: *Neurophenomenological approach to architectural design*
- 3 Ute Leonards and Emily Barnett: *Graffiti Street Art – the impact of environmental context on perceived aesthetics and neighbourhood liveability*
- 4 Bilge Sayim and Ivana Franke: *Towards a Phenomenology of the Unknown: ‘Impossible’ Objects in a Contemporary Art Installation*
- 5 Haruyuki Kojima, Suguru Hashimoto and Manila Vannucci: *Aesthetic judgment of Western and East-Asian buildings: behavioral and electrophysiological evidence*
- 6 Inna Rozentsvit and Silvio Wolf: *Art-Eco-Wellness: Art and nature through the lens of visual science and neuropsychology*
- 7 Emika Okumura, Shinichi Koyama and Toshimasa Yamanaka: *Frequency analysis of words in the text of architecture magazines related to the sensibility of visual dynamics*

Aesthetics, design, and technology

- 8 Sarah Heiligensetzer, Thorsten Schmittlutz, and Claus-Christian Carbon: *Creativity and Complexity: Creative solutions are more complex but need also more time*
- 9 Alessandro Soranzo and Jie Gao: *Individual differences in aesthetic preferences for Interactive Objects: a Q-methodology study*
- 10 Sandra Utz, Amelie Reichenbecker, and Claus-Christian Carbon: *Evaluation of dynamic preferences using the Repeated Evaluation Technique (RET) - The impact of innovation, complexity, attractiveness, and personality on the perception of fashion*
- 11 Uwe Christian Fischer, Jelisaweta Vlasova, Claus-Christian Carbon, and Stefan A. Ortlieb: *Coping with kitsch? People with different coping-styles respond differently to decorative everyday objects*
- 12 Katerina Malakhova: *Creating images based on individual visual preferences*
- 13 Marius Hans Raab, Feliciano Wolff and Claus-Christian Carbon: *Character design in video game art: Stereotypical facial aesthetics elicits emotional distress in morally demanding situations*
- 14 Katja Thömmes: *Predicting Instagram Likes with image features concerning content and composition*

Crossmodal ... and maybe more

- 15 Pinaki Gayen, Junmoni Borgohain, and Priyadarshi Patnaik: *The influence of music on art making: An exploration of inter-medial connection between music interpretation and visual attribute depiction in figurative paintings*
- 16 Liliana Albertazzi, Luisa Canal, Paolo Chistè, Iacopo Hachen, and Rocco Micciolo: *Synesthesia and ideasthesia at the crossroads: Kandinsky and Schönberg as a case study*
- 17 Slobodan Marković and Katarina Rančić: *The affective and perceptual aspects of music-paintings congruence*

Aesthetic studies

- 18 Jelena Blanuša and Slobodan Marković: *Aesthetic appraisal of curviness and angularity in abstract paintings*
- 19 Catherine Viengkham and Branka Spehar: *Fractal-scaling properties predict individual preferences across synthetic images and art*
- 20 Eline Van Geert and Johan Wagemans: *Aesthetics and good Gestalt: a close but complex relationship?*
- 21 Dragan Jankovic: *Aesthetic development: Perception-to-cognition shift in the criteria of aesthetic evaluation of visual artworks*
- 22 Eline Van Geert and Johan Wagemans: *Aesthetics and good Gestalt: a close but complex relationship?*
- 23 Jelisaweta Vlasova, Uwe C. Fischer, Claus-Christian Carbon, and Stefan Ortlieb: *Home sweet home: Is kitsch more popular with people who value security over arousal?*
- 24 Oliver Toskovic: *Are angels spherical? Aesthetic experience in a field of perceptual forces*
- 25 Giacomo Bignardi, Dirk Ja Smit and Tinca Jc Polderman: *Genetic influences on visual aesthetic preferences: Towards a new etiological perspective in visual empirical aesthetics*
- 26 Felix Binder, Aenne Brielmann, and Joerg Fingerhut: *The Golden Ratio is not always preferred in art*
- 27 George Mather: *The fractal dimension of modern art*
- 28 Vicente Estrada, Anjan Chatterjee, Stacey Humphries, and Markus Müller: *Both artworks and computer-generated images with equivalent physical properties evoke similar aesthetic subjective judgements*
- 29 Marina Iosifyan: *Understanding Intentions and Aesthetic Appreciation of Cinema*

Perception, and art

- 30 Anya Hurlbert, Mitchell Van Zuijlen, Cristina Spoiala, and Maarten Wijntjes: *Painting the time of day: colour determines perceived circadian phase in visual art*
- 31 Andrea van Doorn, Jan Koenderink, and Johan Wagemans: *Lost edges*
- 32 Jan Koenderink, Andrea van Doorn and Karl Gegenfurtner: *Colour symmetries*
- 33 Rob van Lier and Vebjørn Ekroll: *Amodal presence and absence in visual art: Magritte, Baldessari, Catalano, Picasso*
- 34 Arefe Sarami, Johan Wagemans and Reza Afhami: *The effect of perceptual organization on perception of an abstract painting by Kazimir Malevich*
- 35 Marco Bertamini and Letizia Palumbo: *Can a preference for smooth curvature be explained by visual system tuning to smoothness in shape processing?*
- 36 Shinichi Koyama, Shiho Sasano, Manami Furuno, Emika Okumura, and Toshimasa Yamanaka: *Disgust to the cluster of dots (trypophobia) is mediated by arm-likeness of the background object*

Portraits, selfies, self, and emotions

- 37 Francesca Siri, Martina Ardizzi, Francesca Ferroni, Maria Alessandra Umiltà, and Vittorio Gallese: *The emotional sides of Portraits and Self-Portraits*
- 38 Olga Daneyko, Elena Sessi, Rossana Actis-Grosso, and Daniele Zavagno: *When a star looks upon you: The perception of glance direction in classic Hollywood portraits*
- 39 Andjela Keljanovic and Tijana Todić-Jaksic: *Relation of physical self-concept with the experience of attractiveness and femininity of own body*
- 40 Leon Lou: *Head-to-mirror proportion error decreases in self-portraits that include background objects*

- 41 Tobias Matthias Schneider and Claus-Christian Carbon: *One Thousand and One Selfies: About the rules, specificities and curiosity of selfies and the impact on attractiveness, sympathy and perceived competence*
- 42 Maria Elisa Della Torre, Daniele Zavagno, and Rossana Actis-Grosso: *Do Asperger individuals perceive E-Motions in artworks?*
- 43 Neil Harrison: *Grid lines improve the accuracy of face depiction for novice drawers*
- 44 Camilla Martina Succi, Olga Daneyko, and Daniele Zavagno: *The Mona Lisa effect? It works with distance*

Art investigations from different perspectives

- 45 Kaori Segawa, Ayako Osaki and Katsuaki Sakata: *Spectral analysis of historical dyed textile*
- 46 Pranjali Kulkarni and Leslee Lazar: *Capturing the translation of artist's philosophy in neo tantric abstract visual art*
- 47 Wendy Sloan: *Art as a reflection of reality: the same intuitive truths repeated across semiotic representations*