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UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Dipartimento
di Scienze Umane
e Sociali

1st Scientific Meeting on Psychology, Art and Neuroaesthetics

DATE & VENUE

9-10 June 2023

Aula magna
Sede di Sant'Agostino
P.le S. Agostino, 2 - Bergamo

Friday - June 9, 2023

12.00 Registration

12.30 Welcome

Prof. Marco Lazzari,

Director of the Department of Human and
Social Sciences, University of Bergamo

Prof. Marco Bertamini,

Coordinator AIP group on Psychology,
Art and Neuroaesthetics

12.45 Talks (First session)

14.30 Coffee break

15.00 Keynote

***What has science taught us about
beauty?***

Prof. Marcos Nadal (University of the
Balearic Islands)

Saturday - June 10, 2023

9.00 Welcome

9.15 Talks (Second session)

11.00 Coffee break and Poster presentations

12.00 Keynote

***Neuroaesthetics of music - A research
agenda coming of age***

Prof. Elvira Brattico (Aarhus University &
University of Bari)

13.00 Lunch break

14.30 Talks (Third session)

Organised by Associazione Italiana di Psicologia
(thematic group on Psychology of Art and Neuroaesthetics, PAN)

Scientific committee: [PAN group](#)

Local committee: Zaira Cattaneo, Maria Arioli, Giulio Contemori,
Cecilia Segatta, Ryan J. Slaby



Associazione
Italiana
di Psicologia

1st Scientific Meeting on Psychology, Art, and Neuroaesthetics

organised by thematic group on Psychology of Art and Neuroaesthetics, PAN
of Associazione Italiana di Psicologia, AIP

Friday afternoon

12:00 Registration opens

12:30 Welcome (Coordinatore PAN, Marco Bertamini; Coordinatore AIP Sperimentale, Giuseppe Curcio;
Director of the Department of Human and Social Sciences, Marco Lazzari)

12:45 **Laterality of social touch: Kissing and embracing in the history of painting.** Luca Tommasi,
Gianluca Malatesta, Chiara Lucafò, Anita D'Anselmo, Giulia Prete

13:00 **Left biases in portraiture, emotional expression, and emotion perception: new data support an
action-perception mutuality account.** Clarissa Esposito, Nicola Bruno

13:15 **Aesthetic Pleasure in ageing: an EEG/fNIRS P300 study.** Livio Clemente Marianna Delussi,
Marianna La Rocca, Giusy Tancredi, Katia Ricci, Giuseppe Procida, Antonio Brunetti, Vitoantonio
Bevilacqua, Marina de Tommaso

13:30 **Bodily Sensation Maps to capture valence and arousal of artistic images: developing a new
methodology.** Nicole Ruta, Gemma Schino

13:45 **Psychophysiological and behavioral responses to informative labels in modern art museums.**
Maria Michela Del Viva, Serena Castellotti, Ottavia D'Agostino, Stefano Mastandrea, Irene Baldriga

14:00 **Stopping for Knowledge and Moving for Knowledge: Aesthetic Experiences in the Motor
Domain.** Jacopo Frascaroli, Paolo Barbieri, Francesca Piovesan, Maria-Chiara Villa, Ludovico Bechis,
Pietro Sarasso, Irene Ronga

14:15 Coffee break

15:15 Keynote "*What has science taught us about beauty?*" Marcos Nadal

16:30 Event "Out of the lab: neuroscience meets arts", with a focus on neuroaesthetics of figurative art and
dance (including a talk by Cosimo Urgesi and a dance performance). Please note that the event will be in
Italian.

21:00 Social dinner at Ristorante La Colombina, Via Borgo Canale 12 Bergamo (please confirm your
presence before the 31th of May)

Saturday morning

09:15 **Beyond Mere Pleasure: How Does Beauty and Pleasure Reduce Pain and Stress?** Anna Fekete,
Eva Specker, Morris Krainz, Rosa M. Maidhof, Andreas Gartus, Urs M. Nater, Helmut Leder

09:30 **The artist's brain: a machine learning study to detect morphometric differences between visual
artists and non-artists.** Alessandro Grecucci, Clara Rastelli, Francesca Bacci, David Melcher, Nicola De
Pisapia

09:45 **Art, science, and technology: two case studies in the fields of Crypto Art and Emotion AI.**
Benedetta Grimaldi, Glauco Mantegari

10:00 **The role of visual exploration and personal traits in the responses to artworks at TATE
Liverpool.** Letizia Palumbo, Neil Richard Harrison, Tobiasz Trawiński, Jason Kass, Nick Donnelly

10:15 **Between anxiety and curiosity: a psychophysiological investigation of music-induced aesthetic
appreciation.** Paolo Barbieri, Pietro Sarasso, Fabio Lodico, Francesca Piovesan, Kou Murayama,
Katuscia Sacco, Irene Ronga

10:30 **Musical emotion evaluation in adolescents with borderline personality disorder traits.** Alice
Cancer, Barbara Colombo, Beatrice Limoncini, Alessandro Antonietti

10:45 Coffee break and Poster presentations

12:00 Keynote "*Neuroaesthetics of music - A research agenda coming of age*" Elvira Brattico

Saturday afternoon

14:30 Why do we need real physical artworks? Eva Specker, Helmut Leder

14:45 The unexplored link between aesthetic perception and creativity: a theory-driven meta-analysis of fMRI studies in the visual domain. Giulia Tomasetig, Lucia Maria Sacheli, Margherita Adelaide Musco, Stefano Pizzi, Gabriella Bottini, Luigi Pizzamiglio, Eraldo Paulesu

15:00 Aesthetic experiences throughout life. M. Cristina Buzzo, Bilge Sayim

15:15 The effect of implicit racial bias on aesthetic response to paintings depicting White and Black sitters. Tobiasz Trawiński, Letizia Palumbo, Rabia Begum, Nick Donnelly

15.30 Event “Out of the lab: Neuroscience meets arts” – including a keynote talk by Lucia Regolin on aesthetics in animals, interactive scientific demonstrations, and music performance in dialogue with Elvira Brattico. Please note that the event will be in Italian.

Posters (Alphabetical by first author)

They will be shown inside the Aula Magna on both days, with formal presentations Saturday morning.

- 1. Understanding Readymades: The Importance of Metaphysical Contagion in Art.** Gabriela Durán Barraza
- 2. Aesthetic experience in museum vs. laboratory: psychophysiological and behavioral evidence.** Serena Castellotti, Ottavia D’Agostino, Maria Michela Del Viva
- 3. Reading in the City: mobile eye-tracking and evaluations of text in everyday street settings.** Kirren Chana, Jan Mikuni, Alina Schnebel, Helmut Leder
- 4. The negative bias toward AI in aesthetic appreciation: Implicit and explicit comparison between human and AI authorship.** Salvatore Gaetano Chiarella, Giulia Torromino, Dionigi Mattia Gagliardi, Fabio Babiloni, Giulia Cartocci
- 5. Boundary extension as a tool to study sense of depth from pictures and aesthetic value.** Ramona Daniela Ciumau, Sophia Diaz, Giulio Contemori, Marco Bertamini
- 6. Portraying the best side? An analysis of Rembrandt’s paintings and etchings.** Sophia Diaz, Ramona Ciumau, Marco Bertamini
- 7. Affordance, aesthetics, and sustainability: an investigation on the role of materials in everyday objects perception.** Eduardo Naddei Grasso, Anna M. Borghi, Claudia Scorrolli
- 8. Poetry in Pandemic: A Multimodal Neuroaesthetic Study on the Emotional Reaction to the Divina Commedia Poem.** Bianca Maria Serena Inguscio, Giulia Cartocci, Simone Palmieri, Stefano Menicocci, Alessia Vozzi, Andrea Giorgi, Silvia Ferrara, Paolo Canettieri, Fabio Babiloni
- 9. The role of the global properties of a natural scene in the judgment of restorativeness and aesthetic preference.** Luca Laezza, Valentina Mariani, Margherita Brondino, Roberto Burro
- 10. Visual Attractors and Composition in fine arts.** Oleg Levashov
- 11. Showing Time: Continuous Pictorial Narrative and the Adam and Eve Story. In Memory of Alberto Argenton.** Laura Messina-Argenton, Tiziano Agostini, Tamara Prest and Ian Verstegen.
- 12. Physiological correlates of “being moved” by art and emotional images.** Lauren Sigda, Andreas Gartus, Helmut Leder
- 13. A meta-analysis investigating neural correlates of negative emotion in art and non-artistic stimuli.** Ryan Joseph Slaby, Maria Arioli, Marco Tettamanti, Zaira Cattaneo
- 14. Validating the Vienna Art Interest Art Knowledge (VAIAK) Questionnaire.** Eva Specker
- 15. Further steps toward an enactivist psychological theory of picture perception.** Guido Bitossi
- 16. Creativity across Cultures: A Comparison between Ugandan and Italian Students.** Rosella Tomassoni, Eugenia Treglia
- 17. The beauty of a bounce. Relationship between visual pleasantness, physical plausibility and animacy in bouncing scenarios.** Michele Vicovaro, Giulia Parovel, Marco Bertamini

<https://en.unibg.it>

<https://PanGruppoAip.eventbrite.co.uk>

<https://aipass.org/gruppi-tematici/gruppo-tematico-psicologia-dellarte-e-neuroestetica/>