



COGNITIVE FUTURES IN THE ARTS AND HUMANITIES

10TH Annual Conference: From 4E to 5E Cognition.
About Emotions

*Department of Humanities – Monastero dei Benedettini, Piazza Dante, 32
University of Catania, Italy*

3 - 5 JUNE 2024

<https://cognitive-futures.com/>



Program

MONDAY, 3 JUNE | 09.30 – 13.00

09.00	WELCOME DESK AT AUDITORIUM	REGISTRATION
09.30	AUDITORIUM	Welcome and Introductory Remarks Renata Gambino & Grazia Pulvirenti
10.00	AUDITORIUM PLENARY	Emotions in Action. A Neuroscientific Perspective Vittorio Gallese
11.00	CHIOSTRO DI LEVANTE COFFEE BREAK	POSTER PRESENTATION
11.30-13.00	AULA A6 PANEL 1 Shared Emotions, Real or Imagined CHAIR: Margaret Freeman	Mystery Loves Company Lisa Zunshine Emotions, Identity, and Narrative: Dissociation, Multiple Personalities, and the Agency of Integration Naomi Rokatnitz Shrieking Ellen Spolsky
11.30-13.00	AULA A5 PANEL 2 (1) Emotion and Place: From 4E to 5E Approaches to Architecture Cities CHAIR: Joerg Fingerhut	Introduction Joerg Fingerhut/John Sutton “A Roman Thought Has Struck Him”: Emotion and Place on the Early Modern English Stage Lyn Tribble The Embodied Architectural Journey: Navigating Emotional Resonance from Vitruvius to Contemporary Neuroscience Dora Anastasi Feeling and Remembering Architecture: How Embodied Atmospheres Amplify Emotions and Prime Memories, Illustrated through the Baroque Spaces and the 20th-Century Exhibition Design of Palazzo Rosso in Genoa Elisabetta Canepa Commentary & Discussion Giovanna Colombetti

11.30-13.00

AULA A3
PANEL 3 (1)
Cognitive Cultural Studies
CHAIR: **Peter Garratt**

Emotions in Memory. A Historical Inquiry into Ancient and Mediaeval Theories of Cognition

Line Cecilie Engh

The Franks Casket and Blend Tolerance: A Cognitive Crack at an Early English Riddle

Jacob Goldbeck

Embodied Jealousy. Insights from Latin Literature and Language

Roberta Leotta

11.30-13.00

AULA A4
PANEL 4 (1)
The Power of Moving Images
CHAIR: **Karen Pearlman**

Does Camera Movement Move Us – or, How 5E Is Film Viewing? Investigating Film Viewers' Motions and Emotions

Lisa-Maria van Klaveren

Expected vs. Unexpected: Construction of Emotion in Cinema in the Era of Transmediality

Anna Tashchenko

Hues on Screen: Exploring Emotions and Cognitive Semiotic

Derya Tok

13.00

CHIOSTRO DI LEVANTE
LUNCH

POSTER PRESENTATION

MONDAY, 3 JUNE | 14.00 – 18.30

14.00	AULA A3 WORKSHOP 1	Experiencing Zhi: Emotion and Cognition in Literary Creation viewed from Ancient Chinese Literary Theory Benito García Valero
15.00	AUDITORIUM PLENARY Introduced by Grazia Pulvirenti	Forward to the Past and Backward to the Future Semir Zeki and Team (Samuel Rasche, Taylor Enoch)
16.00	CHIOSTRO DI LEVANTE COFFEE BREAK	POSTER PRESENTATION
16.30 -18.30	AULA A5 PANEL 2 (2) Emotion and Place: From 4E to 5E Approaches to Architecture and Cities CHAIR: Giovanna Colombetti	Emotions layered in Traces and Places: Situated Affect and the Aesthetics of Superposition John Sutton Enacting Change through Participatory Art Harry Drummond Experiencing the Urban Sublime Sanna Lehtinen “Your Emotional City!”: Berlin as a Case Study for (Urban) Aesthetic Emotions Joerg Fingerhut
16.30 -18.30	AULA A3 PANEL 5 Moral Emotions in Literary Reception CHAIR: Jennifer Davis Taylor	Anger and Compassion as Reader’s Emotions in Hungarian Social Novels Márta Horváth Emotions in Literary Corpora: Problems, Methods and Solutions Gábor Simon Two Types of Moral-related Disgust and Empathetic Resistance to Fiction Efi Kyprianidou In Praise of the Visceral. Disgust as an Experience of Cognitive Tension in Poetry: Enaction and Embodiment in the Aesthetic Experience of a Mixed Affect Adriana Bermejo Lozano

16.30 -18.30

AULA A4

PANEL 6

AI in 4D: A Conversation
about Aliveness in
Performance

CHAIR: **Daniela Giordano**

Signs of Life: Challenges for the Humanoid AI Performer

Brad Krumholz

The Commons of the Lung: Future Breath Aesthetics

Sozita Goudouna

Aesthetics of Inquiry and their Applications in AI

Rodoniki Athanasiadou

Emotion and Embodiment in Multiscreen Contexts

Wyatt Moss-Wellington

Emotion-as-Value: Enactive Challenges for Machine Consciousness

Robin L. Zebrowski

16.30 -18.30

AULA A6

PANEL 7 (1)

Emotions and the
Performative Arts

CHAIR: **Ellen Spolsky**

To Hecuba: Emotions in and from the Performative Arts

Amy Cook

Emotion in the Theatre History Class

Rhonda Blair

Evolutionary Kinesiology and Acting: Shake Off Emotions

Marie Adamova

Embarrassment and Boredom – Positive Impulses in Acting
Improvisation

Martina Musilová

16.30 - 18.30

AULA A7

PANEL 8 (1)

Cognition and Affect in
Medical Humanities

CHAIR: **Daniela Conti**

Narration, Emotion and Medicine: a Sentiment Analysis

Paola Villani

Painting, Grief, and Continuing Bonds

Jussi A. Saarinen

The Influence of Emotional and Affective Factors on Navigation
Ability

Francesca Foti

Not Off in Their Own Little World: Neurodivergence, Emotion,
and Climate Fiction

Douglas Basford



16.30 –19.00

AULA A8

PANEL 9 (1)

Emotional Dynamics in
Literary Texts

CHAIR: **Karin Kukkonen**

The Cognitive Aesthetics of Emotive Experience

Margaret H. Freeman

No body? Never mind. Embodiment Constraints and the
Experience of Empathy in Jan Koneffke's *Die Tsantsa-Memoiren*

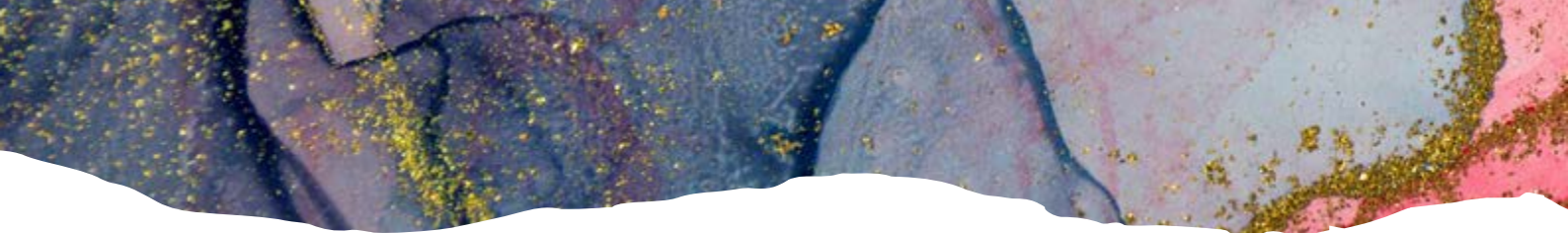
Ana M. Abrantes

Exploring the Effects of Reader 'Mindset' on the Aesthetic
Experience of Poetry

Patrick J. Errington

TUESDAY, 4 JUNE | 10.00 – 13.00

10.00 -11.00	AUDITORIUM PLENARY Introduced by Marco Venuti	Against Disinterest: Implications of Enactivism for Cognition and Aesthetic Experience Giovanna Colombetti
11.00	CHIOSTRO DI LEVANTE COFFEE BREAK	POSTER PRESENTATION
11.30 -13.00	AULA A3 PANEL 3 (2) Cognitive Cultural Studies CHAIR: Line Cecilie Engh	Film and the Emotions of Tragedy for Our Climate Emergency Bruce McConachie Chornobyl: a Palimpsest of Ancient Relics, of Memories of an Abandoned Landscape and the Devastating Emotions of a Military Occupation Alla Kurzenkova Metrics on Biodiversity and the Relationship with Emotions Giulia Leonetti
11.30 -13.00	AULA A4 PANEL 4 (2) The Power of Moving Images CHAIR: Robert Shaughnessy	Empathy and Emotions in Motion-Capture Acting Dan Leberg Creating <i>The Sisters B</i> : Building a Film Narrative starting from 5E Cognition Annika Boholm/Kersti Grunditz Brennan Real Movement in Virtual Worlds: Questions and Hypotheses about Shaping Affective Experiences in Virtual Worlds and Realities Karen Pearlman
11.30 -13.00	AULA A6 PANEL 7 (2) Emotions and the Performative Arts CHAIR: Valentina Cuccio	The Dynamical Relationships of Action, Emotion and Narrative in an Actor-Training Studio: Emergent Intersubjective Meaning in Embodied Fictional Worlds Richard J. Kemp Holding the Puppet's Hand: An Experimental Investigation of the Puppeteer as a Cognitive Guide to the Audience's Immersion in Fiction Ana Díaz Barriga Grotowski and the Essence of the Actor's Skill: Embodied Memory, Empathy, and Truth in Performance Yanna Popova



11.30 -13.00	AULA A5 PANEL 9 (2) Emotional Dynamics in Literary Texts CHAIR: Ana M. Abrantes	Gesture and Empathetic Imagination in Poetry Friederike Foedtke Enacting Grief in <i>The Unfortunates</i> (1969) by B.S. Johnson: Recurring Circles of Reflective Memory Daria Baryshnikova The Case for Metalepsis and Intertextuality as Literary and Hermeneutic Axioms Paola Del Zoppo
11.30 -13.00	AULA A7 PANEL 10 (1) Emotions in Socio-Cultural and Behavioral context CHAIR: Sabina Fontana	Soundtracking the Self: Musical Layering and Emotional Narrativity Marco Bernini Emotional Bodies extend through Music (and Gregorio Magno and Monteverdi already knew it) Serena Allegra Singing the Body Collective: Affect Contagion in Communal Lyrics Sharon Lattig
13.00	CHIOSTRO DI LEVANTE LUNCH	POSTER PRESENTATION

TUESDAY, 4 JUNE | 14.00 – 18.30

14.00-15.00	AULA A3 WORKSHOP 2	Dancing with Emotions: Enriching the 5 E Cognition in Dance Pedagogy Garamh Kim
14.00-15.00	AULA A4 WORKSHOP 3	Intimacy Workshop: Exploring Intimacy through the Prisma of Technology Marjan Sharifi
15.00-16.00	AUDITORIUM PLENARY Introduced by Francesca Vigo	What Is Embodied Cognitive Microhistory? Hannah Wojciehowski
16.00-16.30	CHIOSTRO DI LEVANTE COFFEE BREAK	POSTER PRESENTATION
16.30 –18.30	AULA A6 PANEL 7 (3) Emotions and the Performative Arts CHAIR: Amy Cook	The Dynamics of the Center of Pressure (COP) during a Spectator's Experience M. Clément Mager Scenographic Contraptions: Designing uncertainty and orchestrating error for the generation of participatory scenography Christina Penna Mind's Eye: Memory, Perception and Audio Description in the Theatre Robert Shaughnessy Sharing the Sorrow: Operatic Acting in Contemporary Production of Baroque Opera - Händel's <i>Alcina</i> Šárka Havlíčková Kysová
16.30 –18.30	AULA A7 PANEL 8 (2) Cognition and Affect in Medical Humanities Discourse CHAIR: Paola Villani	Training to promote Navigational Skills in Healthy Population: a Systematic Review with a Particular Focus on the Emotional, Motivational and Attitudinal Dimensions Luca Pullano/Santo Di Nuovo/Francesca Foti Fragmented Memories and PTSD: the Role of Photography in Intermedial Literature Anja Meyer 4E Cognition, Creativity and Flow: the Work of Autistic Artists Ilona Roth "With his Memory of the Future in the Past": Narrative Construction of Subjective Temporal Viewpoints in Frank Herbert's <i>Dune</i> and Denis Villeneuve's <i>Dune</i> Aimee Koristka

16.30- 19.00

AULA A5

PANEL 9 (3)

Emotional Dynamics in
Literary Texts

CHAIR: **Benito García
Valero**

Theory of Imagination and Emotions in Louise Gluck's Poems

Slavica Srbinovska

Gefühlstextualität and Reader's Emotions. Designing an Experimental Research between (German) Literature and Neuroscience

Irene Orlandazzi

Cognitive Coping in Katherine Mansfield's *Miss Brill* and 'Bliss' in Louise Gluck's Poems

Gwenda Koo

Emotions and Literary Theory Concepts – an Attempt of Inclusion

Ramona Zăvoianu-Petrovici

16.30 -19.00

AULA A4

PANEL 10 (2)

Emotions in Socio-Cultural
and Behavioral Context

CHAIR: **Naomi Rokotnitz**

Imagination in Reading Texts of Fiction: Social Reading and Social Cognition

Pascal Nicklas/Gerhard Lauer

On the Embodiment of Negation in Italian Sign Language (LIS): An Embodied Approach

Sabina Fontana/Valentina Cuccio

Varieties of the Dark: Emotional and Cognitive Effects in Reading Poems from Dark Romanticism

Jana Lüdtke

Cognition and Aesthetic Experience when Reading Literature in a Foreign Language: How do We Perceive and Process Metaphors?

Monika Płużyczka/ Ainur Kakimova

16.30-18-30

AULA A3

PANEL 11

New Technologies and Emotions

CHAIR: **Taylor Enoch**

A perfect Storm of Sympathy: Online Misogyny and the Cognitive Ecology of the Internet

Nicola K. Shaughnessy

Decoding the Harmony of Emotions: Unravelling Emotional Neural Dynamics through EEG and AI

Salvatore Calcagno/Daniela Giordano

Exploring the Connection Between Real and Virtual Body in the Context of Emotions

Volha Saroka

Embodying Digital Tools? How to Enhance Cognition within Computer Supported Collaborative Learning

Federica Abramo

16.30 –18.30

AULA A8

PANEL 12

Aesthetic emotions and quasi-emotions

CHAIR: **Emanuela Campisi**

Individual Differences and Aesthetic Preferences for Reactive Objects

Daniela Conti/Alessandro Soranzo

Eleonora Bilotta/Francesca Bertacchi

“Design for Terror” in Oral Traditions: a Cognitive Approach

Anna Bonifazi

“Through the Chest, through the Heart”: Emotional Resonances in Homer

Sotera Fornaro/Raffaella Viccei

Revisiting Resentment – how and why Nietzsche invented a New Emotion, and what is the Use of it?

Jacek Dobrowolski

WEDNESDAY, 5 JUNE | 10.00 – 13.00

10.00 -11.30

AULA A3
PANEL 3 (3)
Cognitive Cultural Studies
CHAIR: Rhonda Blair

Art, Politics, & Quantum Mechanics: *Le Cabinet des Beaux Arts* by Charles Perrault
Jennifer Davis Taylor

Cognitive Translation and Interpreting Studies and the Study of Emotions: Epistemological Developments
Álvaro Marín García

A Matter of Style: An Embodied, Extended, Enacted, Embedded, and Ecological Proposal for Memory
Emanuele Prezioso

10.00 -11.30

AULA A6
PANEL 9 (4)
Emotional Dynamics in Literary Texts
CHAIR: Federica Abramo

Virginia Woolf, Emotion, and Extended Cognition
Omri Moses

The Intelligence of Emotions: Proust to Virtual Reality
Saskia Schabio

Exploring Forms, Characteristics, and Aesthetic Dimension of Literary Narratives through Reader Responses to *La Madre*. An Experimental Analysis Model
Naji Al Omleh

Cognitive Processing of Counterfactuals in Literature
Ainur Kakimova

10.00-11.30

AULA A4
PANEL 13
Cognitive Perspectives on Aesthetics and Art Reception
CHAIR: John Sutton

Affective Perceptualism: Perception, Emotion, and the Ground of Aesthetic Judgment
Tyler Olsson

Bernard Berenson between Cognition and Emotion
Myriam Catalano

The Role of Emotions in Sense-Making with Art: an Interdisciplinary Study
Gemma Schino

10.00 -11.30	AULA A5 PANEL 14 Emotions, Media, and AI Consciousness? CHAIR: Pascal Nicklas	“I See what you Feel”. An Exploratory Study to Investigate the Understanding of Robot Emotions in Deaf Children Carla Cirasa/Helene Høgsdal/Daniela Conti The Role of Authorship Acknowledgment and Fear of Artificial Intelligence (AI) as Underlying Mechanisms of the Negative Bias toward AI in Aesthetic Appreciation Giulia Torromino Enactive Mediology Francesco Parisi
11.30	CHIOSTRO DI LEVANTE COFFEE BREAK	POSTER PRESENTATION
12.00	AUDITORIUM PLENARY Introduced by Renata Gambino	Creativity and Contingency: A 4/5 E Perspective Karin Kukkonen
13.00	CHIOSTRO DI LEVANTE LUNCH	POSTER PRESENTATION
15.00	Trip to Taormina	STARTING POINT IN PIAZZA DANTE



POSTERS

During all coffee breaks and lunches participants will have the possibility to expose and present their posters.

EMPACT. Empathy and Sustainability: The Art of Thinking like a Mountain

Efi Kyprianidou

Ecological Art Experience: Aesthetic Emotions and Bodily Synchronization with Films

Lucrezia Lucchi, Lisa-Maria van Klaveren, Julia J. C. Blau, Ralf F. A. Cox

Emotions, Art and Virtual Reality: an Exploratory Study

Anna Re, Laura Ieni, Domenica Bruni

ENID-Teach. European Network in D-Flexible Teaching

Renata Gambino, Francesca Vigo, Salvatore Ciancitto, Federica Abramo

The Power of Imagination: Sketch Comedy as a Tool for Professional Development in Medical Education

Chantal E.G. Albicher, Lisa-Maria van Klaveren

A Decade of Neuroaesthetics at Sapienza University: the 'Emotional' Experience of the Industrial Neuroscience Laboratory

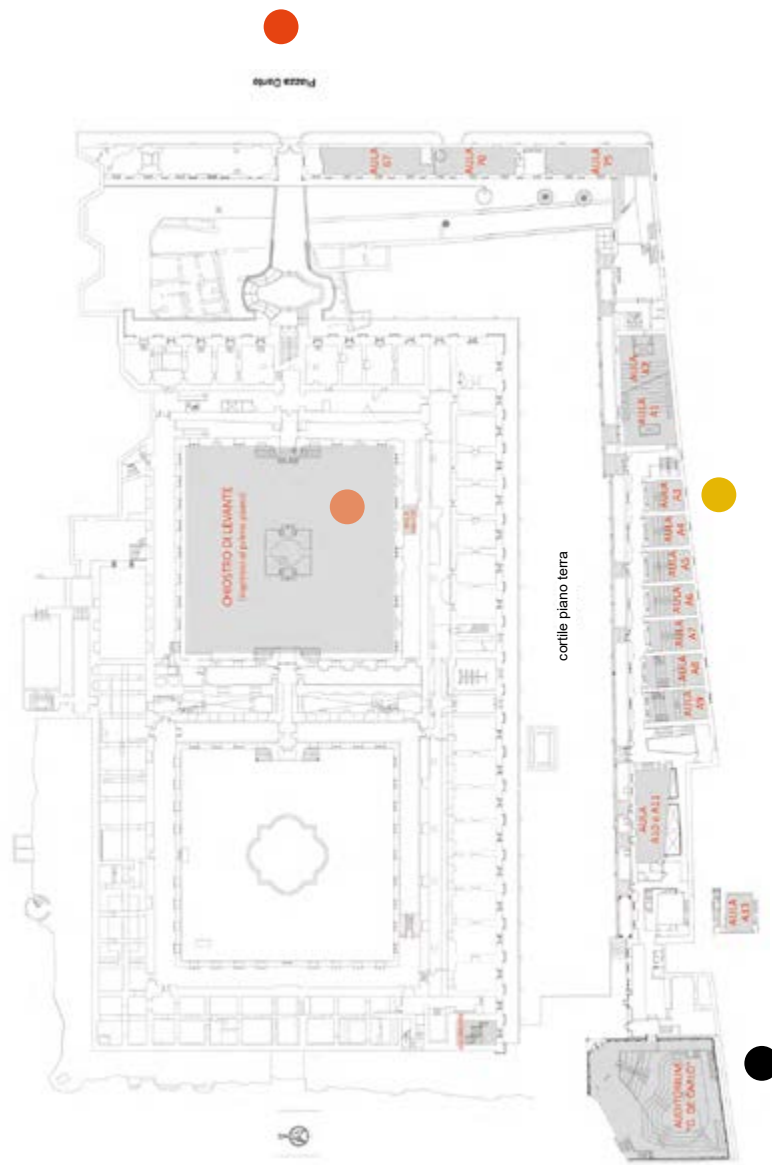
Bianca Maria Serena Inguscio, Giulia Cartocci, Dario Rossi, Patrizia Cherubino, Andrea Giorgi, Stefano Menicocci, Ana C. Martinez Levy, Fabio Babiloni





MONASTERO DEI BENEDETTINI

pianta del piano terra e del primo piano



- MAIN ENTRANCE FROM PIAZZA DANTE
- CHIOSTRO DI LEVANTE
- CONFERENCE ROOMS
- AUDITORIUM



Scientific Committee

*Emanuela Campisi
Daniela Conti
Santo Di Nuovo
Sabina Fontana
Francesca Irene Foti
Daniela Giordano
Francesca Vigo
Marco Venuti*

Organising Committee

*Federica Abramo
Renata Gambino
Grazia Pulvirenti*

Organising Staff

*Myriam Catalano
Alice Gaglio
Noelia Lo Magro
Arianna Toscano*



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