

Preliminary Conference Schedule ---- Oct. 7, 2025

Oct. 19, 2025 Registration

Oct. 20, 2025 Shanghai, Getting to know

5pm Reception

- 17:00, Welcome remarks by President LI Yansong and others
- Buffet dinner, roughly one hour
- 18:00, piano concert by Nikos Logothetis
- 18:30 Magician Prof. Gustav Kuhn with explanations, followed by discussions
- Visit of exhibition in the museum

Oct. 21, 2025 Morning session for all participants

- 9:00, Joining Conference Opening Ceremony
- Signing agreement of MoU:
- President LI Yansong from SISU and Director Maria Reinisch from VDW

Lunch Break

Oct. 21, afternoon session, conference

13:30 Opening ceremony

- Master of ceremony **Mr. Wenqi LIAO**, introducing speaker
- Video about SISU and NIL
- Several statements: President of SISU and others
- President EASA
- Signing MoU Director "Para Limes" with SISU
- Presenting certificates to directors of NIL
- Inauguration ceremony of NIL

Coffee break (30 minutes)

Chair: Ernst Pöppel

14:30 1. Klaus Mainzer – AI, Neuroscience and Art

15:00 2. Claus-Christian Carbon - Why should we understand Aesthetics deeply and widely?

15:15 3. Riccardo Brunetti - Multisensory Interaction, Timing, and Immersive Art

15:30 4. Stefan Thurner - Science of complexity

15:45 Coffee Break (30 minutes)

*Chair: **Yan Bao***

16:15 5. Oscar Arias-Carrión - Longitudinal dynamics of clinical, neurophysiological, and structural MRI changes in Parkinson's disease

16:30 6. Mihai Avram - The Neural Correlates of the Psychedelic Experience and Its Use in Mental Health

16:45 7. Beata Bajno - Light as a Conduit to Perception

17:00 8. Zaira Cattaneo - How the Brain Feels Art: From Joy to Discomfort

17:15 Coffee Break (15 minutes)

*Chair: **Si WU** (to be confirmed)*

17:30 9. Raymond Chan - Autistic spectrum disorders meet schizophrenia spectrum disorders: Evidence from clinical and subclinical findings

17:45 10. Andrew Luo -- Composing Diffusion Models and the Brain for Highly Activating Images

18:00 11. Nikos Logothetis - Mapping Multistructure Activity (MSA) Dynamics in Epochs of Synaptic and System Consolidation

19:00 Dinner

Oct. 22, morning session

Chair: Yizhou WANG (to be confirmed)

9:00 12. Franco Delogu - Breaking Barriers: Fostering Computational Neuroscience Education in African Universities through a US-Africa Partnership

9:15 13. Violeta Dinescu - Image and Music Perspectives on the Interaction between Visual Structures and Musical Composition in New Scores for Silent Films

9:30 14. Mikhail Filippov - From Visual Illusions to Mathematical Limits

9:45 15. Jörg Fingerhut - Philosophy of Neuroaesthetics: Aesthetic Emotions

10:00 Coffee Break (30 minutes)

Chair: to be determined

10:30 16. Marta Fülöp - Competition in Art and the Art of competition

10:45 17. Anne Giersch - Timing and schizophrenia: what it tells us about time continuity

11:00 18. Virginie van Wassenhove - Making sense of time in the human brain/mind

11:15 19. Evgeny Gutyrchik - Seeing Ourselves in Others: Neural Mechanisms of Self-Referential Processing in Realistic and Archetypal Human Imagery

11:30 Coffee Break (15 minutes)

Chair: to be determined

11:45 20. János Györi - How much teaching is art? Perceived development of ability of teaching in adolescence – a retrospective qualitative study

12:00 21. KyungHun Han - Virtual Reality Motor Imagery Exercise: Enhancing Health and Well-Being through Avatar-Based Interventions

12:15 22. Michael Heinrich - Creating Human(e) Spaces: Psychological Needs, Aesthetic Correlates and Appropriate Design Instruments within Built Environments

12:30 23. Caroll Hermann - The holding space for inner repatterning: How Bonsai Cultivation Supports Interoception and Neuroception of Safety

13:00 Lunch

Chair: to be determined

14:00 24. Morteza Izadifar - Eyes Dance with Musical Scales: Exploring Neuroaesthetics of Musical Scales through Eye-Movement Tracking

14:15 25. Jakob Izbicki - The art of surgery and the art in surgery

14:30 26. Hennric Jokeit- On the Neurodynamics of Aesthetic Experience

14:45 27. Manuel Lima - Visualizing Complexity

15:00 Coffee Break (30 minutes)

Chair: to be determined

15:30 28. Juan Lupianez - Social attention: from Psychology and Cognitive Neuroscience to the arts

15:45 29. Daniel Keeser - Distinct Pathways of Frontal Neuromodulation

16:00 30. Marek Kus - Perception of art and topology

16:15 31. Nicolae Manolache - Mathematical aspects of the notion of image

16:30 Coffee Break (15 minutes)

Chair: to be determined

16:45 32. Daniel McNamee - Creative Inference: Art, Algorithms, and the Adaptive Mind

17:00 33. David Melcher - Temporal Windows in the Brain: Implications for Cognition and the Arts

17:15 34. Galina Menshikova - Eye movements in aesthetic perception

17:30 35. Veronika Nourkova - Hedonic Aesthetics of Photography: A New Avenue for Neuroimaging Study

18:00 Dinner

20:00 Free Discussion

Oct. 23, morning

Transfer to SISU, Songjiang

Visiting Language Museum?

12:30 Lunch

Chair: to be determined

14:00 36. Elvira Barkhatova - Shaping Images, Shaping Meaning: Prompts, Bias, and the Future of Generative AI

14:15 37. Olga Buivolova - Grey matter structures and white matter tracts crucial for language comprehension, production, and repetition

14:30 38. Helena Gao - Embodied Semantics and Cultural Cognition in Mandarin Action Verbs

14:45 39. Aneta Szymaszek- Aphasia and Beyond: Multimodal Approaches to Supporting Communication After Stroke

15:00 Coffee Break (30 minutes)

15:30 40. Ovid Tzeng - Predictive Brain function and Infant's Languages Development

15:45 41. Vera Zaboltnina - Dynamic cognitive modelling of Art's perception and conceptualization

16:00 42. Marco Paolini - More than Pictures: A Pediatric Radiologist's Role in Clinical Care, Research, and Child Well-Being

16:15 43. Yanna Popova - The Temporal Dynamics of Curiosity and Surprise in Visual Art

16:30 Coffee Break (15 minutes)

16:45 44. Catarina Ramos - From the Unknown to the Everyday - A World Moved by Creative and Critical Thinking

17:00 45. Ingeborg Reichle - Art in the Age of Technoscience

17:15 46. Maria Reinisch - Without strong leadership no bridges between Science and Art

17:30 47. Helge Ritter - Brain Space - Art Space

18:00 Dinner

Oct. 24 Morning Session

Chair: to be determined

9:00 48. Jacek Rogala - Local variation in brain temperature explains gender-specificity of working memory performance

9:15 49. Eva Ruhnau - The complementarity of discrete and continuous time

9:30 50. Till Sander - Recent developments in magnetoencephalography to investigate brain activity

9:45 51. Kerstin Schmidt - The Architecture of Seeing: Callosal Integration of Visual Form and Motion

10:00 Coffee Break (30 minutes)

10:30 52. Kazuhisa Shibata - Externalizing and transforming unconscious mind through brain-machine interface

10:45 53. Alexey Sozinov/ Yuri Alexandrov - Systems differentiation and experience complexity

11:00 54. Martin Troendle - Methodologies of investigating the subtle moments of aesthetic experiences

11:15 55. Wolfgang Tschacher - Aesthetic experience linked with embodied cognition and physiological synchrony

11:30 Coffee Break (15minutes)

Chair: to be determined

11:45 56. Jan Vasbinder - Beauty, complexity, functionality

12:00 57. Ernst Wagner - 1001 Ways of Seeing

12:15 58. Marc Wittmann - How we experience time: The bodily self in ordinary and altered states of consciousness

12:30 59. Bassem Younes - From Tradition to Futurism: The Aesthetic Sense Journey Across Time — The Dubai Example

12:45 60. Yuliya Zaytseva - Neural Correlates of the Human Self: Distinguishing Lower- and Higher-Order Self- Processing

13:30 Lunch

Chair: to be determined

15:00 61. Andrzej Herczynski - Fractal Contours: Order, Chaos & Art

15:30 62. Semir Zeki - Neurobiology and the Problem of Aesthetics

16:00 63. Alexander Zehnder - Reflecting the conference

Open Discussion, Comments

18:00 Dinner

Oct 25, 2025 End of conference

Continuation with Autumn School Oct 25, 26; Nov. 1,2; Nov. 15,16

Hotel Information

- Hotel (Oct.19-22, 4 nights) :

DoubleTree by Hilton Hotel Shanghai - Pudong

No.889 Yanggao Nan Road Pudong, Shanghai 200127, China

- Hotel (Oct. 23-25, 2 nights):

Fuyue Hotel

No. 208, Rongyue Road, Songjiang, Shanghai 201600, China

Conference Venue

- Oct. 21-22, Shanghai Expo Centre, Room 518
- Oct. 23-24, Shanghai International Studies University, Songjiang Campus