

June 15-18, 2022
via Zoom/Gather Town



IACS 4
AACHEN 2022

Semiotic Complexities
Theory & Analysis

Tentative
CONFERENCE
PROGRAM

The 4th Conference of
the International Association
for Cognitive Semiotics
iacs4.signges.de



KU LEUVEN



English and
American Studies



Center for
Sign Language
and Gesture

RWTHAACHEN
UNIVERSITY

CEST

Room 1

Room 2

10:00
a.m.MULTIMODAL ANALYSIS
John Bateman12:00
p.m.

1-HOUR BREAK

SEMIOTIC APPROACHES TO RESEARCH CULTURES
Chairs: Alin Olteanu, Phillip Roth01:00 **Steve Fuller**
p.m. Criteria for being human as a semiotic problem01:30 **Alin Olteanu**
p.m. The role of imagination in scientific inquiry: a semiotic approachGESTURE ANALYSIS
Cornelia Müller, Jana Bressemer & Silva Ladewig02:00
p.m. 10-MINUTE BREAK02:10 **Joffrey Becker, Virginie André and Alain Dutech**
p.m. How do we make sense of a robot's behavior? An experimental case study02:40 **Alexandre Hocquet, Frédéric Wieber, Phillip Roth and Alin Olteanu**
p.m. The Entanglement of Models and Software. Tools and Representations in Computational Chemistry03:10
p.m. 20-MINUTE BREAK03:30 **Markus Pantsar and Frederik Stjernfelt**
p.m. How numeral symbols shape arithmetical understanding04:00 **Michael May**
p.m. Modelling in language and mathematics – A topic in the semiotics & didactics of science04:30
p.m. 10-MINUTE BREAK04:40 **Amanda Boetzkes**
p.m. The Surd and the Dedifferentiation of Aesthetic Form05:10 **Erica Onnis** / Between ornaments and armaments. Emergent patterns and communication systems
p.m. in abstract and embodied cellular automata05:40 **Discussion**
p.m.06:10
p.m. 10-MINUTE BREAK06:20
p.m. PRE-CONFERENCE OPENING WORDS by the IACS President **Esther Pascual**

Keynotes Room

06:30
p.m. **OPENING KEYNOTE: Eve Sweetser** / UC BerkeleyChair: IACS Vice-President **Jamin Pelkey** / Keynotes Room07:30
p.m. SOCIAL EVENT / Lounge

09:00 a.m. CONFERENCE OPENING & WELCOME Keynotes Room					
09:30 a.m. KEYNOTE 1: Jordan Zlatev / Lund University Can pantomime narrative? A cognitive-semiotic perspective Chair: Geert Brône / Keynotes Room					
10:30 a.m. 15-MINUTE BREAK					
CEST	Room 1	Room 2	Room 3	Room 4	Keynotes Room
	Experimental Approaches Chair: Kristian Tylén	Panel: Spaces of Memory Chair: Jordan Zlatev	Anthropology Chair: Paul Sambre	Reconsidering the Classics Chair: Julia Salzinger	Gesture Chair: Cornelia Müller
10:45 a.m.	Huili Wang and Caroca Diego Fictive Motion in English, Chinese and Spanish: An Elicitation Experiment	Göran Sonesson The publication of memory in the past and the present	Natalia Krzyzanowska Trauma and (Non)Memory: Holocaust Commemoration as Meaning-Making in Urban Space.	Richard Rosenbaum Answering Eco's Objections to Kant's Categories	S. Debreslioska and P. Perniss Gestures are sensitive to information structure in discourse
11:15 a.m.	Kristian Tylén and Lior Noy Investigating collective, creative exploration	Gunnar Sandin The absent monuments to Scandinavia: Semiotics of intercultural exchange in theme park design.	Antonino Bondi Semiotic anthropology: toward a complex and dynamic model of semiogenesis and symbolic forms	Julia Salzinger What do schemas, signs and icons have in common? The viola joke!	Valeria De Luca Towards a deictic "vocation" of dance gestures. The example of the sketch and marking in Argentine tango
11:45 a.m. 15-MINUTE BREAK					
12:00 p.m.	Nölle, Kirby, Culbertson, Smith Spatial language and its environmental niches: A virtual reality approach	Patrizia Violi How to represent the irrepresentable. History of a counter monument: Fragmentos by Doris Salcedo	Paul Sambre Semiotic antimafia fieldwork in the wild: maximalist social cognition after Foucault	Discussion	Jakub Jehlicka and Eva Leheckova An integrative approach to capturing iconicity in co-speech gestures produced in interaction
12:30 p.m.	Discussion				Kurt Feyaerts Pointing gestures as a multifunctional semiotic resource: refining metonymy
01:00 p.m. 1-HOUR BREAK					
	Culture & Cognition Chair: Mark Mets	Panel: Spaces of Memory Chair: Göran Sonesson	Anthropology Chair: Katja Pettinen	Music and Embodied Cognition Chairs: K. Feyaerts, P. Sambre	Gesture Chair: Michael Stevens
02:00 p.m.	Tylén, Alinam, Vesper The cultural route to conceptualization of urban space	Francesco Mazzucchelli How cities remember? Processes of de/re-activation of spatial semantic potential in urban spaces	K. Pettinen and M. Anderson Storying Humans Brimming Over: To emote, To show, to Tell, or Not	Mihailo Antovic Embodiment and Multi-level Grounding in Naive Participant Descriptions of Musical Excerpts	Alexey Voronkov Semiotics of performance beyond the text: iconic and indexical aspects of embodied interaction during inclusive performance
02:30 p.m.	Mark Mets Perspectives of Lotmanian semiotics for Cultural data analytics	M. Fabiszak, A. W. Brzezinska, P. Dobkiewicz Streetnames as a semiotic resource	Katarzyna Machtyl Mutual meaning-making processes in an open world	Nina Julich-Warpakowski Motion verbs in music criticism: Their conceptual and communicative motivation	Gökhan Özkayin What does it mean that gestures are intentional? A comparison of adaptors and beats in children's narratives
03:00 p.m. 15-MINUTE BREAK					

CEST	Room 1	Room 2	Room 3	Room 4	Keynotes Room
	Culture & Cognition Chair: Mark Mets	Panel: Spaces of Memory Chair: Göran Sonesson	Anthropology Chair: Katja Pettinen	Music and Embodied Cognition Chairs: K. Feyaerts, P. Sambre	Gesture Chair: Michael Stevens
03:15 p.m.	Lia Yoka Revisiting the semiotics of orientalism: on the “non-representation” of actual slaves in 19th century painting	Discussion	Elize Bisanz and Papia Bawa Bio-Virtualization. The biological footprints of Visual Reasoning on Memorizing Techniques: An empirical Study Supported by Video-Gaming	Anna Bonifazi Words, music, images, and tears: Cross-modal metaphor and iconicity in Justin Timberlake’s song video Cry me a river	Šárka Kadavá Measuring the efficiency of pantomime in event representation
03:45 p.m.	Wesley Wilson On the Politics of Transgression: An Analysis of Language and Identity-Formation in Digital Space		Discussion	Gerriet Krishna Sharma Semiotics of Sculpturalty in Shared Perceptual Spaces	Michael Stevens Phenomenological insights into gesture pre-stroke positions: bringing the hands ready-to-hand in second language classroom tasks
04:15 p.m.	15-MINUTE BREAK				
	Diagrams Chair: Joao Queiroz	Contemporary Semiotic Fitting Chairs: K. Kull, S. Walsh Matthews	Inference & Mind Chair: Tiago da Costa E Silva	Music and Embodied Cognition Chairs: K. Feyaerts, P. Sambre	Gesture Chair: Michael Stevens
04:30 p.m.	Maria-Eirini Panagiotidou Iconicity with(in) Ekphrasis: Images, diagrams, and metaphors+	Kalevi Kull Semiotic Fitting and Ecological Fitting: The open umwelt	Joao Queiroz and Pedro Atã Semiotizing distributed cognitive systems	Paul Sambre Embodied cognitive semiotics and trumpet discourse: multimodal representation in music as structure and phenomenon	Helmich, Neumann, Drewes, Konstantinidis, Reinecke, Lausberg Valence-specific lateralization of nonverbal hand movements during emotional arousal in sportsin interaction
05:00 p.m.	Maria Ogécia Drigo Diagram/analogy and cognition: contributions from Peirce and Deleuze	Stéphanie Walsh Matthews Fitting, Fitness, Firing, and Frailty: How various ecologies of semiotic practice are lost within a third-interpretant exploration of human relations	Tiago da Costa E Silva On Limits and Relations. The Esthetics of Transgressiveness and the Limits of Semiotical Inquiry	Michalko, Onderdijk, Rosso, Maes The Coupling of Action and Perception: Can Embodied Cognition Override Enculturation Effects on Beat and Meter Perception?	A. Maghraoui and S. Tabacaru “Sarcasm is in the air”: Facial expressions and prosody in stand-up comedy
05:30 p.m.	15-MINUTE BREAK				
05:45 p.m.	H. Perissinotto and J. Queiroz Metacognition and diagrams in marking-for-self	Jamin Pelkey Markedness on Trial: The Semiotic Fitness of an Embodied Concept	Martin Švantner Inferring Ears: Cognitive Semiotics and Musical Anthroposemiosis	K. Meissl, P. Sambre, K. Feyaerts The complexity of musical dynamics in orchestra conducting	Discussion
06:15 p.m.	Discussion	Lorenzo Magnani Semiotic brains and the disembodiment of the mind	Donna West Managing Abductions in the Working Memory System: Reliance on the Episodic Buffer	Discussion	
06:45 p.m.	KEYNOTE 2: Riccardo Fusaroli / Aarhus University			Interactive linguistic alignment in perspective: how do we re-use each other’s language to understand each other, solve problem together and learn language Chair: Donna West / Keynotes Room	
07:45 p.m.	SOCIAL EVENT / Lounge				

09:00
a.m.**KEYNOTE 3: Claudio Paolucci** / Bologna UniversityChair: **Paul Sambre** / Keynotes Room10:00
a.m.**15-MINUTE BREAK****CEST****Room 1****Poetics**Chair: **Henrique Perissinotto****Room 2****Language Acquisition, Development
and Learning / Chair: Lauri Linask****Room 3****Cognition & Religion
Chair: Jamin Pelkey****Room 4****Media
Chair: Sophia Melanson****Keynotes Room****Multimodality
Chair: Maria Hedblom**10:15
a.m.**Piero Polidoro**

An interpretative analysis of Spielberg's Saving Private Ryan first sequence, in the wake of Eco's Lector in fabula

Alina Therese Lettner

Buddhist phenomenological steps to an intercultural cognitive semiotics: A Yogācāra view on the bio-cybernetic complexities of living systems

Jose Sanjines

Intersemiosis in Film and New Media

Piotr Konderak

Mapping, coupling, interdependence? On a cognitive-scientific view on multimodality

10:45
a.m.**Liudmyla Pradivianna**

Inter-semiotic Space of a Surrealist Poem

Huang Xiaoyun

A Study on the Semantic Network of Preposition "of" in the English Learners' Graduation Theses Abstracts under The Principled Polysemy Network Model

M. Xiang, E. Pascual, A. Bonifazi

Philosophy as therapy: A cognitive rhetorical analysis of the Socratic elenchus in an early Daoist text

Sophia Melanson

Manufacturing Bias: A Cognitive Semiotic Analysis of Political Reasoning within Highly Mediated Political Discourse

M. Thiering, S.Günzel, I. Mittelberg

Viewpoint and the multimodal construction of semiotic spaces in video games

11:15
a.m.**15-MINUTE BREAK**11:30
a.m.**Giulia Sperduti**

Conceptual metaphors in the reuse of Classical myths in Rita Dove's work: The Darker Face of the Earth

Lauri Linask

The poetry of language acquisition: autocommunication and crib talk

Jamin Pelkey

Embodied Pattern Grammar in the Tibetan Wheel of Life

Adornetti, Chiera, Altavilla, Deriu, Lecci, Marini, Magni, Valeri, Ferretti

Comprehension of linguistic and visual narratives: an empirical study in children with typical development

Manon Lelandais

A multimodal account of „secondary“ constructions in conversational speech

12:00
p.m.**Mary Coghill**

Semiotics and Poetics: Poet's "toys" – praxis through theory

E. Rombouts, B. Maes and I. Zink

How returning to a cognitive model clarified surprising results on children's gesture comprehensibility

Discussion**Discussion****Maria Hedblom and Oliver Kutz**

The ontology of image schemas and the artificial mind

12:30
p.m.**Discussion****Discussion**01:00
p.m.**1,5-HOUR BREAK & POSTER PRESENTATION**

CEST	Room 1 Textuality Chair: Tapani Möttönen	Room 2 Embodied Language Chair: Sonja Zeman	Room 3 Embodiment Chair: Douglas Niño	Room 4 Emergence & Agency Chair: Patrizia Sergio	Keynotes Room Multimodality Chair: Inesa Sahakyan
02:30 p.m.	Tapani Möttönen Vague language as a function of polytextual complexity – A view from design discourse	Esther Pascual and Bárbara Marqueta Viewpointed semantics: Spanish verb-complement compounds as fictive interaction constructions	Hanning Guo and Huili Wang Visualizing emerging trends and new developments in embodied language cognition: A scientometric update (2017-2019)	Patrizia Sergio Facing the Complexity in the Human/ NonHuman Enaction: Translatability, Over-Coding, and Posthuman Performativity. A Techno-Eco Semiotic Perspective	Claudia Lehmann Multimodal markers of irony. Yeah, right. Tell me about it!
03:00 p.m.	Mehrdad Vasheghani Farahani Diachronic Investigation of Metadiscourse Features in Law Texts: A Comparable Corpus-based Inquiry	Hui Zhang Demystify the Mind of Ancient Chinese Diplomats: Legitimation & Representation of Strategies in Zhanguo Ce	Klaus Schwarzfischer Embodied Aesthetic Experiences as Cognitive Modelling Processes	Juan Carlos Mendoza Collazos An agency hierarchy: a cognitive semiotic model for understanding and experimenting with agentive phenomena	Paloma Del Pilar Domínguez Jeria Multimodal conceptual metaphors in autobiographical comics of Latin American female authors
03:30 p.m.	15-MINUTE BREAK				
03:45 p.m.	Oscar Castro Embodied cognition and endo-exosemiotics: Allorecognition in non neural organisms	Sonja Zeman The principle of contrast and the emergence of semantic complexity	Douglas Niño The Curious Incident of the Dog and Predictive Processing: Drawing some Semiotic Consequences of Allostatic Approach to Cognition	Todd Oakley Prolegomena to a Social-Cognitive Semiotic: The Ontology of Emergence	Inesa Sahakyan Two plus two is not four: the complex interplay of semiotic modes in multimodal meaning-making practices
04:15 p.m.	V. Heruti, D. Bergerbest and R. Giora Ambiguous Text in Painting: Psycholinguistic Aspects of Making Meaning in the Visual Arts	Guendalina Righetti and Oliver Kutz A tooth that is a chair: On the problem of concept combination	Discussion	Pedro Ata and Joao Queiroz Emergent sign-action: classical ballet as a self-organized and temporally distributed semiotic process	Zhe Liu Appreciation and Appropriation of semiotic resources: a multimodal corpus-based analysis of Internet memes from China
04:45 p.m.	Discussion	Discussion		Discussion	
05:15 p.m.	15-MINUTE BREAK				
05:30 p.m.	KEYNOTE 4: Morana Alač / UC San Diego		On catching and articulating traces of Firstness in everyday practice. How would you do it?		Chair: Esther Pascual / Keynotes Room
06:30 p.m.	IACS GENERAL ASSEMBLY / Room 1				
07:30 p.m.	SOCIAL EVENT / Lounge				

09:00
a.m.**KEYNOTE 5: Pamela Perniss** / University of CologneChair: **Kurt Fayaerts** / Keynotes Room10:00
a.m.

15-MINUTE BREAK

CEST

Room 1Reading John Deely
Chair: **Michal Karla****Room 2****Literature**
Chair: **Caterina Squillace****Room 3****Panel: Complexity in Peirce**
Chairs: **Sebastian Feil, Alin Olteanu****Room 4****Metaphor**
Chair: **Shekoufeh Mohammadi****Keynotes Room****Phenomenology**
Chair: **Oscar Miyamoto**10:15
a.m.**Martin Machacek**Deely's Concept of the Objective and the
Cognition of Reality**Caterina Squillace**The meaning-making structure of the
"open work" in Bulgakov's Fatal Eggs**Da Costa E Silva Tiago**The Semeiosis of Problem Solving. A
Logico-Relational Account in Light of
the Maxim of Pragmatism of Charles S.
Peirce**Gao Shuo and Wang Huili**A Facilitatory Effect of Perceptual
Incongruity on the Processing of Pictorial
Metaphors**Mouratidou, Zlatev, van de Weijer**Experiential and linguistic investment in
choice making10:45
a.m.**Michal Karla**What Does Understanding a Sign as a
Sign Consist of?**Drishti Magoo**Analysis of the Diaries of Franz Kafka: a
cognitive semiotic approach**Linda Freyberg**Information Visualizations as epistemic
Tools – Peirce's concept of diagrammatic
reasoning in digital environments**Shudong Ma**A force dynamic contact frame: the
cognitive semantic approach to the
Chinese grammatical marker -zhe**Simsky, Druzhinin, Kravchenko**Constructing Temporality: from Activity
Theory to the Semiotics of Present, Past
and Future11:15
a.m.

15-MINUTE BREAK

11:30
a.m.**Karolína Šedivcová**Deely's Semiotic Approach to Knowledge
as the Argument against Physicalism**Juliana Angel-Osorno**Emergence of meaning in reading:
evidence from cross-level interaction from
marginalia**Sebastian Feil**Conceptual Complexities – A Peircean
View**Hongjun Chen and Xichu Zhu**Hemispheric dominance of metaphor
processing for Chinese-English bilinguals:
DVF and ERPs evidence**Aleksandra Koltun**Transformations of the everyday lifeworld:
an enactive-embodied perspective12:00
p.m.**Discussion****Discussion****Shekoufeh Mohammadi Shirmahaleh**Metaphorical Experience of Time:
Literary Resignification for Sociopolitical
Resistance**Oscar Miyamoto**Temporal phenomenology in the Memory
System Framework: five levels of
complexity12:30
p.m.

1,5-HOUR BREAK

CEST	Room 1	Room 2	Room 3	Room 4	Keynotes Room
	Pictoriality, Visuality, Imagery Chair: Sara Lenninger	Translation Chair: Evangelos Kourdis	Panel: Complexity in Peirce Chairs: Sebastian Feil, Alin Olteanu	Metaphor Chair: Joel Parthermore	Phenomenology Chair: Carlos Andres Perez
02:00 p.m.	Hyeong-Yeon Jeon and Ji Seon Chae Semiotic Study of Korean food-related TV Programs for Korean Food Culture Branding	Xu Hou and Meihua Chen A cognitive sociolinguistic approach to English natives' perception of Chinese political neologisms in publicity-oriented Chinese-English translation	Rossella Fabbrichesi The complexity of Peirce's reply to the question: what is an idea? From thought-sign to habit-sign	Joel Parthermore What is a dead metaphor, and when is a metaphor truly dead?	Ivan Fomin On the Semiotic Models of Social Actions and Institutions
02:30 p.m.	Lamya Khelil The impact of multimodal semiotics in constructing sense in science popularisation discourse	Jie Li The Impact of Verbal Working Memory on Written Translation: Empirical Evidence and an Initial Model	Leticia Vitral and Alin Olteanu Habits emerge from diagrammatic manipulation: Peirce's argument against cultural holism	Kristine Treija Sound-colour synaesthesia in the framework of conceptual metaphor theory	Woxell, Zlatev, van de Weijer Spectators' experience of watching dance without music: A cognitive semiotic exploration of kinesthetic empathy
03:00 p.m.	15-MINUTE BREAK				
03:15 p.m.	Sara Lenninger Symbolicity in pictures	Christina Iokasti Foundouka A double act of translation: The case of the surrealist artist Nikos Eggonopoulos	Natasa Lackovic Peirce's triadic diagram as analytical framework for cognition and research in education: thinking with "inquiry graphics"	Göran Sonesson, Elena Carmen Faur The Lifeworld Foundation of Metaphors	Carlos Andres Perez Association, sedimentation and passivity: a (new) phenomenological approach to image schemas and basic level categories
03:45 p.m.	Cesar Augusto Diaz Roa Images of Things to Come	Evangelos Kourdis Intersemiotic translations of verbo-cultural palimpsests in commercial signs	Frederik Stjernfelt Sheets in the Wild	Yancheng Yang Space, time and number as a wholeness in the YiChing: A cognitive semiotic approach	
04:15 p.m.	Megane Lesuisse and Maarten Keeping track of manner focus in static locative event descriptions by Dutch speakers Lemmens	Discussion	Discussion	Discussion	Discussion
04:45 p.m.	30-MINUTE BREAK				
05:15 p.m.	KEYNOTE 6: Cheryce von Xylander / Leuphana University Lüneburg				Chair: Alin Olteanu / Keynotes Room
06:15 p.m.	SOCIAL EVENT / Lounge				