

Eighteenth Annual Biosemiotics Gathering

University of California, Berkeley

Sunday June 17 - Wednesday June 20, 2018

Saturday, June 16

10:00 – 15:00 **Bike across Golden Gate Bridge**

*Meet at Embarcadero Ferry Building, San Francisco*

**Sunday, June 17**

**8:30 – 9:30 Registration, Coffee and Snacks**

**9:30 – 10:00 Intro**

**10:00 – 10:30 Brier, Søren**

*It is Peirce all the way down: Why biosemiotics needs a Peircean triadic semiotic pragmaticist process philosophy to be transdisciplinary scientific*

**10:30 – 11:00 Kull, Kalevi**

*The first qualisigns: Steps towards the biosemiotic solution of the hard problem*

**11:00 – 11:30 Coffee**

**11:30 – 12:00 Favareau, Don**

*Creation of the relevant next: How living systems capture the power of the adjacent possible through sign use*

**12:00-12:30 Lackova, Ludmila & Krbec, Jaroslav**

*Triadic conception of relations: Peircean proteomics*

**12:30 – 1:30 Lunch**

**1:30 – 2:00 Zhou, Liqian**

*Biosemiotics as a new paradigm for biology: A rational reconstruction of the history of biosemiotics*

**2:00 – 2:30 Sherman, Jeremy**

*The elusive evaded interpreting organism*

**2:30 – 3:00 Andrews, Mel**

*Sourcing the semantic: Biosemiosis and the origins of the self-determining subject*

**3:00 – 3:30 Bacigalupi, Joshua Augustus**

*Grounding semiosis in a physical medium, a higher-dimensional superposed constraint terrain*

**3:30 – 4:00 Coffee**

**4:00 – 4:30 Nahas, Auguste**

*How ought emerged from is the co-origination of normativity and life*

**4:30 – 5:00 Deacon, Terrence**

*How can a molecule become about relationships between other molecules?*

**5:00 – 5:30 Cardenas Garcia, Jaime**

*Homeostasis, the reflex arc, information and distributed cognition*

**5:30 – 6:00 Castro Garcia, Óscar**

*Sentience and perception without representation: The case of slime molds*

**6:00 – 7:30 Welcome Reception at the International House**

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**Monday, June 18**

**9:00 – 10:30 Curriculum Panel**

**Johnson, Mark William; Rodriguez-Archinegas, Svetlana, and Kirlinis, Maria** *To what extent are humans like cells and vice-versa? Reconsidering biosemiotic theory in the context of education*

**Brier, Søren** *Cybersemiotics as a tool for transdisciplinary philosophy of science teaching*

**Cobley, Paul** *The fate of meaning: channeling one's inner biosemiotician*

**Favarareau, Don** *Not that there's anything wrong with plumbing*

**Anderson, Myrdene** *Biosemiotic interventions in curricula and pedagogies*

**Steckner, Cornelius** *Urban environment as a source: An introduction to civilizational biosemiotics*

**Ireland, Tim** *Design for galactic life on earth*

**Maran, Timo and Kull, Kalevi** *How can we teach biosemiotic disciplines?*

**Schumann, John** *Nonphysical symbolic phenomena: Epistemological issues*

**Yu, Hongbing** *Teaching biosemiotics to students of the humanities: A bittersweet experience*

**Tønnesson, Morten** *Biosemiotic readings in a Norwegian philosophy of science MA course*

**10:30 – 11:00 Poster Session + Coffee**

**Cardenas, Marisol** *Embodied metaphor: ethnography of the imagination toward a ritual aesthetic of the childhood memory*

**Pliego, Susana** *Construction of memory in the biosemiotic system*

**11:00 – 11:30 Stampfl, Barry**

*Abduction, anxiety and trauma in Sebeok's "The Semiotic Self" and Kohn's "How Forests Think"*

**11:30 – 12:00 Kohn, Eduardo**

*Psychedelic science, biosemiosis, and the afflictions of an ecology of mind: toward a planetary sylvan ethics*

**12:00–12:30 Bondi, Antonino**

*Between biological, semiotic and symbolic life: Plasticity, intelligence and habits*

**12:30 – 1:00 Chebanov, Sergey**

*Steps towards the semiotic awareness of biology: Biosemiotics replacing the role of synthetic theory of evolution*

**1:00–2:00 Lunch**

**2:00 – 2:30 Harries-Jones, Peter**

*Diminishing dualism in a world of difference*

**2:30 – 3:00 Guddemi, Phillip**

*Octopus communication informs the Cuban Missile Crisis – Gregory Bateson in 1962 in the prehistory of biosemiotics*

**3:00 – 3:30 Lent, Jeremy**

*"The Tao in one's own nature": The congruence of Asian wisdom traditions and cognitive neuroscience in identifying the source and implications of human uniqueness*

**3:30 – 4:00 Coffee**

**4:00 – 4:30 Kurismaa, Andres**

*Basic neural anticipation: The problem of afferent synthesis*

**4:30 – 5:00 Kandamkulthy, Jijo**

*Neural plasticity and trans-modal arbitrariness of signs*

**5:00 – 5:30 Bennett, Tyler**

*Terrence Deacon's cognitive penumbra and Charles Peirce's late classification of signs*

**5:30 – 6:00 Nielsen, Henrik**

*The bioinformatics and biosemiotics of protein sorting*

**6:00 – 6:30 Collier, John**

*What makes genes signs?*

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**6:30 – 7:00 Poster Session**

**Leon, Salvador** *A visual neurobiology approach to the semiotics of art and design*

**Nováková, Lucie** *Semiosis in the heart of nature – the eidetic biology of Zdeněk Neubauer*

**Jimenez Cuanalo, Jaime** *General Theory of Meaning*

**7:00 – 9:30 Movie Night**

*Symbiotic Earth: How Lynn Margulis Rocked the Boat and Started a Scientific Revolution*

**Tuesday, June 19**

**9:00 – 10:00 Food Panel**

**Hope, Jonathan** *(Bio)semiotics of food: Producing, preparing and consuming food beyond an anthropocentric frame of reference*

**Alexander, Victoria** *Eating and incorporation, from symbiogenesis to society*

**Pantoine, Pierre-Louis** *Semiosis and the sugar civilization*

**10:00 – 10:30 Hendlin, Yogi**

*Supernormal stimuli and human (d)evolution: A study in the architecture of akrasia*

**10:00 – 11:00 Poster Session + Coffee**

**Ness, Sally** *The semiotics of acupoint biophoton emissions testing: Signs of luminescence, signs of pathology, signs of logic*

**Valencia-Gonzalez, José** *Biosemiotical sensoperceptual mnemonics in the semiosphere of an ancient sacred dance at Mexico*

**Squillace, Caterina** *Dialogue and communication in biosemiotics: the Italian contribution*

**11:00 – 11:30 Pike, Hamish**

*Understanding the role of function in protein evolution using a novel semiotic model*

**11:30 – 12:00 Feiten, Elmo**

*From umwelt to me(n)tabolism: Re-mapping the mind-body problem within endo-/exo-perspectivism*

**12:00-12:30 Ostdiek, Gerald**

*Can truth and love prevail? A biosemiotic solution to the problem of meaning*

**12:30 – 1:00 Sharpless, Ike**

*Grasping at the elephant, toward an interspecies eudaimonism: Naturalist epistemic humility and the nature of animal agency*

**1:00–2:00 Lunch**

**2:00 – 2:30 Delahaye, Pauline**

*Zoosemiotics of emotions: A new model and its applications*

**2:30 – 3:00 Jaros, Filip**

*Interactions of humans and chimpanzees in laboratory environments*

**3:00 – 3:30 Johnson, Mark**

*Do cells sing to each other?*

**3:30 – 4:00 Coffee**

**4:00 – 4:30 Ireland, Timothy & Garnier, Simon**

*A biology-architecture spanning review of “space” and “information”*

**4:30 – 5:00 McLaren, Glenn**

*Health, biofields, and semiotic corruption*

**5:00 – 5:30 Buttlar, Jann**

*Metastasis of pancreatic ductal adenocarcinoma – convention and fraternization between cancer cells and others*

**5:30 – 6:00 Deyneka, Evelina**

*Extended synthesis paradigms in biology, neurophysiology and artificial intelligence*

**6:00 – 6:30 Parizkova, Katerina & Nováková, Lucie**

*Eidetic biology of Zdenek Neubauer*

**6:30 – 7:30 International Society for Biosemiotic Studies Meeting**

**7:30 – 9:00 Journal of Biosemiotics Meeting**

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**9:00 – 9:30 Hoffmeyer, Jesper**

*Meaning and biosemiotics*

**9:30 – 10:00 Stjernfeldt, Frederik**

*Co-localization as the ur-syntax of biological propositions*

**10:00–10:30 Epperson, Michael; Zafiris, Elias; Kauffman, Stuart; Eastman, Timothy**

*Quantum origins of ontic emergence*

**10:30 – 11:00 Coffee**

**11:00 – 11:30 Slayton, Mathew**

*An evolutionary-cognitive model of musical meaning*

**11:30 – 12:00 Bunnell, Pille**

*Language; the Dawning, the Light, and the Dark: Part 1, the Dawning*

**12:00-12:30 Velmezova, Ekaterina**

*On the prehistory of the Tartu School of Biosemiotics: A connection with the humanities*

**12:30 – 1:00 Choate, Austin**

*Iconic: A semiotic approach to addressing language deficiencies resulting from ASD*

**1:00– 2:00 Lunch**

**2:00 – 2:30 Kravchenko, Alexander**

*The epistemological underside of the code metaphor in biosemiotics*

**2:30–3:00 Goldberg, Gary**

*Biosemiotics, two naturalisms and the divided vertebrate cerebrum: It's about time and triadicity*

**3:00 – 3:30 Rackzaszek–Leonardi, Joanna & Deacon, Terrence**

*The symbol un-grounding problem in language acquisition*

**3:30 – 4:00 Coffee**

**4:00 – 4:30 Marais, Kobus**

*Incomplete culture: Translation as biosemiotic work*

**4:30 – 5:00 Nomura, Naoki**

*Retro-causal scaffolding of e-series time: How does time flow in living systems?*

**5:00 – 5:30 Calic, Aleksandra**

*Epigenetics and tooth grinding: From hyper-narrativity to hyper-function*

**5:30 – 6:00 Tønnessen, Morten**

*The search image as link between sensation, perception and action*

**6:30 – 9:00 Dinner at UC Berkeley Faculty Club**

**Thursday, June 21**

**11am – 6:30pm meet at I-House Café Napa Valley Winery Tour**