

# Programme for Gatherings in Biosemiotics 1, Copenhagen, May 24 - 27, 2001.

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More information about the meeting: see [Gatherings in Biosemiotics 1 home page:](http://www.zbi.ec/~uexkull/biosemiotics/)  
(<http://www.zbi.ec/~uexkull/biosemiotics/>)

**Abstracts** for the individual presentations, [see this page:](http://www.nbi.dk/~emmeche/gath.2001.abs.html/) (<http://www.nbi.dk/~emmeche/gath.2001.abs.html/>)

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To the contributors: Please for each presentation prepare a 20 minutes talk and plan to use 10 minute to answer questions from the audience

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## Thursday, May 24:

evening 18:00 - 21:00: Social gatherings.

## Friday, May 25:

### session 1: The Status of Biosemiotics as a field of research

morning 9:00 - 12:30 [chair: CE]

- 9:00 -  
9:05 Jesper Hoffmeyer: **Welcome note**
- 9:05 -  
9:30 Kalevi Kull: **Biosemiotics means biology**
- 9:30 -  
10:00 Anton Markos: **An attempt of a hermeneutics of the living**
- 10:00 -  
10:30 *coffee break*
- 10:30 -  
11:00 Thierry Bardini: **Does Junk DNA Break the Genetic Code Metaphor?**
- 11:00 -  
11:30 Vefa Karatay and Yagmur Denizhan: **Evolution of the "Window"**
- 11:30 -  
12:00 Han-liang Chang: **Naming Animals in Chinese Writing**
- 12:00 -  
12:30 Dominique Lestel: **Human/animal Communications, Language & Evolution**
- 12:30 -  
13:30 *Lunch*

### session 2: Peirce and other approaches to biosemiotics

afternoon 14:00 - 17:00 [chair: KK]

- 13:30 - Jorge de Barros Pires: **The universality of sign in Charles S. Peirce Semiotics**

- 14:00
- 14:00 - 14:30 Tiberiu Mustata: **The world as semiosis - a semiotic model of reality and evolution.**
- 14:30 - 15:00 Tommi Vehkavaare: **How and why to naturalize semiotic concepts for biosemiotics?**
- 15:00 - 15:30 *coffee break*
- 15:30 - 16:00 Edwina Taborsky: **Energy and evolutionary semiosis**
- 16:00 - 16:30 Søren Brier: **Intrasemiotics**
- 16:30 - 17:00 Myrdene Anderson (moderator): *General discussion*

## Saturday, May 26:

### session 3: Agents sensing sense, qualia & Umwelts

morning: 9:00 - 12:30 [chair: CE]

- 9:00 - 9:30 Alexei A. Sharov: **Pragmatics and biosemiotics**
- 9:30 - 10:00 Tom Ziemke: **Robosemiotics**
- 10:00 - 10:30 Luis Emilio Bruni: **Does "quorum sensing" imply a new type of biological information?**
- 10:30 - 11:00 *coffee break*
- 11:00 - 11:30 Donald Favareau: **Beyond Self and Other: The Neurosemiotic Emergence of Intersubjectivity**
- 11:30 - 12:00 Jyoo-Hi Rhee: **Qualia: From the mind-body dichotomy to the biosemiocybernetic paradigm**
- 12:00 - 12:30 Anton Fuerlinger: **Is movement the "highest" code?**
- 12:30 - 14:00 *Lunch*

### session 4: Historican and philosophical perspectives

afternoon 14:00 - 17:00 [chair: JH]

- 14:00 - 14:30 Stefan Artman: **Three Types of Semiotical Indeterminacy and Their Relevance to Biosemiotics**
- 14:30 - 15:00 Claus Emmeche: **Biosemiosis, downward causation, and function in the organism**
- 15:00 - 15:30 Wolfgang Hofkirchner: **Biosemiosis in the context of self-organization**
- 15:30 - 15:45 *coffee break*
- 15:45 - Tuomo Jämsä: **Like a Sheet of Paper. The Interplay Between Sign and Meaning in Nature**

16:15

16:15 - Abir U. Igamberdiev: **Semiotic structure of living systems: imprints, codes and language games**  
16:45

16:45 - Andres Luure: **Understanding Life: Trans-Semiotic Analogies**  
17:15

## Sunday, May 27:

### session 5: Relations between Physico-, Bio- and Anthroposemiosis

morning 9:00 - 12:30 [chair: KK]

9:00 - Peder Voetmann Christiansen: **Habit formation as symmetry breaking in the early universe**  
9:30

9:30 - Jesper Hoffmeyer: **Life, Energy and Semiosis**  
10:00

10:00 - Peter Harries-Jones: **Where Bonds become Binds: the necessity for Bateson's Inter-subjective Perspective in Biosemiotics**  
10:30

10:30 - *coffee break*  
10:45

10:45 - Martin Skov: **Some Problems i Neurosemiotics**  
11:15

11:15 - Frederik Stjernfelt: **Symbols and the evolutionary transition from animal to man**  
11:45

11:45 - Andreas Roepstorff: **Thinking with animals**  
12:15

12:15 - Elling Ulvestad: **Evolution, semiotics and extraterrestrial life**  
12:45

12:45 *End and Farewell!*

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Here is [a map](#) of the location near the Botanical Garden in Copenhagen.