



Advisory Board Workshop

“Different Forms of Life?”

Comparative Perspectives on Systems and Synthetic Biology”

19.01.2012–20.01.2012

Research Centre for Biotechnology, Society and the Environment
University of Hamburg (Germany)

Organiser: BMBF-Research Cluster “*Towards a Holistic Conception of Life: Epistemic Presumptions and Socio-cultural Implications of Systems Biology*”.

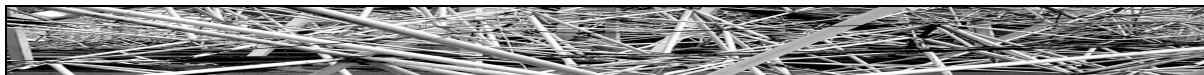
Venue: FSP BIOGUM/Research Group Medicine
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Thursday 19.01.2012	
09:00 – 10:00	How to Make Sense of a Heap of Molecules? Systems Biology's Quest for Organising Principles <i>Regine Kollek</i> (University of Hamburg)
10:00 – 11:00	Lifelike Algorithms and Cellular Machines <i>Gabriele Gramelsberger</i> (University of Berlin)
11:00 – 12:00	Epistemological Foundations of Systems Approaches in the Biological Sciences <i>Olaf Wolkenhauer</i> (University of Rostock)
12:00 – 13:15	Lunch
13:15 – 14:15	Techno-epistemic Cultures of Systems and Synthetic Biology <i>Karen Kastenhofer</i> (ITA Vienna)
14:15-15:15	DIY and the future of synthetic biology: Yes, in my garage! <i>Ana Delgado and Dorothy Dankel</i> (University of Bergen)
15:15 – 15:45	Coffee Break
15:45-16:45	“Standardisation and Innovation: The Role of ICT-Technology in Translational Research” <i>Imme Petersen</i> (University of Hamburg)
16:45 – 17:45	Framing Cutting Edge Science: Media Representations of Systems Biology <i>Anne Brüninghaus</i> (University of Hamburg)
17:45-18:00	Short Break
18:00-19:00	Synthetic Biology: Building the Language for a New Science Brick by (Old) Metaphorical Brick <i>Brigitte Nerlich</i> (University of Nottingham) and <i>Iina Hellsten</i> (University of Amsterdam)



Friday 20.01.2012	
09:00-09:30	Warming-up and Coffee
09:30 – 10:30	The Conceptual Framing of ‘Life’ in Systems Biology <i>Martin Döring (University of Hamburg) and Dietmar Osthus (University of Essen)</i>
10:30 – 11:30	‘Life’: A Systematic Approach to a Basic Concept in Synthetic Biology <i>Mathias Gutmann (Karlsruhe University)</i>
11:30-12:00	Coffee Break
12:00-13:30	Reflexive Perspectives on Systems and Synthetic Biology: A Discussion led by <i>Helge Torgersen (ITA Vienna) and Hans Westerhoff (University of Amsterdam)</i>
13:30-15:00	Lunch and Farewell

