

Chemical Evolution and Self-Assembly

European Center for Living Technology workshop

March 21-22, 2007

Organizers:

K. Lindgren and O.Görnerup, Chalmers University of Technology

Program

Wednesday March, 21

09:00 – 09:15 Welcome
09:15 – 09:45 Mark Bedau: "A functional language for protocell schemes"
09:55 – 10:25 Barry McMullin: "Preliminary Steps toward Artificial Protocell Computation"
10:25 – 10:50 Coffee
10:50 – 11:20 Irene Poli: "Modeling Genetic Algorithms for experimental designs"
11:30 – 12:00 John McCaskill: "Evolving amphiphilic systems"
12:00 – 14:00 Lunch
14:00 – Self-organized discussions

Thursday March, 22

09:00 – 09:30 Norman Packard: *To be announced*
09:40 – 10:10 Martin Nilsson Jacobi: "Error thresholds in multi-level replicator systems"
10:10 – 10:30 Coffee
10:30 – 11:00 Johan Nyström: "Presentation of Prototype Simulation Package for Physically Self-Assembling Units"
11:10 – 11:40 Peter Eggenberger: "Simulations of assembling vesicular structures"
11:40 – 12:00 Closing
12:00 – 14:00 Lunch
14:00 – Self-organized discussions