

Friday - Posters

Hermeneutic Resonance in Animats and Art	Alasdair Turner
Self-organizing Systems Based on Bio-inspired Properties	André Stauffer, Daniel Mange, Joël Rossier
Turing Complete Catalytic Particle Computers	Anthony M.L. Liekens, Chrisantha T. Fernando
Evolution of an Adaptive Sleep Response in Digital Organisms	Benjamin Beckmann, Philip McKinley, Charles Ofria
Where did I put my glasses? Determining trustfulness of records in episodic memory by means of an associative network	Cyril Brom, Klara Peskova, Jiri Lukavsky
Neuroevolution of Agents Capable of Reactive and Deliberative Behaviours in Novel and Dynamic Environments	Edward Robinson, Timothy Ellis, Alastair Channon
Catalysis by Self-Assembled Structures in Emergent Reaction Networks	Gianluca Gazzola, Andrew Buchanan, Norman Packard, Mark Bedau
Emergent Phenomena only belong to Biology	Hugues Bersini, Christophe Philemotte
On the Adaptive Disadvantage of Lamarckianism in Rapidly Changing Environments	Ingo Paenke, Bernhard Sendhoff, Jon Rowe, Chrisantha Fernando
Artificial Emotions: Are we ready for them?	Jackeline Freitas, João Queiroz
Investigating the Emergence of Phenotypic Plasticity in Evolving Digital Organisms	Jeff Clune, Charles Ofria, Robert T. Pennock
Construction of Hypercycles in Typogenetics with Evolutionary Algorithms	Kyubum Wee, Chohwa Gwak
A Signal Based Approach to Artificial Agent Modeling	Luis Morgado, Graça Gaspar
Robotic Superstrings Installation: A-Life Science & Art	Mauro Francaviglia, Marcella G. Lorenzi, Michael Petry
Symbiosis, Synergy and Modularity: Introducing the Reciprocal Synergy Symbiosis Algorithm	Rob Mills, Richard A. Watson
ALife and Pecking: Applying the Comparative Cognitive Robotics Framework to Chicken Intelligence	Roul Sebastian John, Ulas Türkmen, Radomir Zugic, Christian W. Werner
Aging in Artificial Learning Systems	Sarunas Raudys
Plazmid: An evolutionary agent-based architecture inspired by bacteria and bees	Susan Stepney, Tim Clarke, Peter Young
Simulation of the evolution of aging: effects of aggression and kin-recognition	Svetlana Krivenko, Mikhail Burtsev
Designing for Surprise	Telmo Menezes, Ernesto Costa
Program Evolvability under Environmental Variations and Neutrality	Tina Yu