

## Thursday - Posters

A Mechanism to Self-Assemble Patterns with Autonomous Robots	Anders Lyhne Christensen, Rehan O'Grady, Marco Dorigo
From the Outside-In: Embodied Attention in Toddlers	Carlos Delgado Mata, Ruth Aylett
EcoPS - a Model of Group-Foraging with Particle Swarm Systems	Cecilia Di Chio, Paolo Di Chio
Evolving Cultural Learning Parameters in an NK Fitness Landscape	Dara Curran, Colm O'Riordan, Humphrey Sorensen
Directed Evolution of Communication and Cooperation in Digital Organisms	David Knoester, Philip McKinley, Benjamin Beckmann, Charles Ofria
From artificial societies to new social science theory	Eric Silverman, John Bryden
Neuro-Evolution Methods for Designing Emergent Specialization	Geoff Nitschke
A distributed formation algorithm to organize agents with no coordinate agreement	Gregory Studer, Inman Harvey
How does niche construction reverse the Baldwin effect?	Hajime Yamauchi
Decentralized Control and Interactive Design Methods for Large-Scale Heterogeneous Self-Organizing Swarms	Hiroki Sayama
Evolution of cooperation in a population of selfish adaptive agents	Jorge M. Pacheco, Tom Lenaerts, Francisco C. Santos
Modeling Decentralized Organizational Change in Honeybee Societies	Mark Hoogendoorn, Martijn Schut, Jan Treur
Social Impact Theory based Optimizer	Martin Macas, Lenka Lhotska
Protolanguages that are Semi-Holophrastic	Mike Dowman
Institutional Robotics	Porfírio Silva, Pedro Lima
Investigating the Evolution of Cooperative Behaviour in a Minimally Spatial Model	Simon Powers, Richard Watson
Modelling the Effects of Colony Age on the Foraging Behaviour of Harvester Ants	Tom Diethe, Peter Bentley
Improving Search Efficiency in the Action Space of an Instance-Based Reinforcement Learning Technique for Multi-Robot Systems	Toshiyuki Yasuda, Kazuhiro Ohkura
Language Learning Dynamics: Coexistence and Selection of Grammars	Valery Tereshko
Binocular Vision-Based Robot Control with Active Hand-Eye Coordination	Wen-Chung Chang