

2008 Workshop Agenda (v4)

http://www.gustafsonresearch.com/gecco08_graduate_workshop/

Schedule

08:30 - 08:35 Opening remarks

08:40 - 09:00 **Edgar D. Arenas-Díaz**

Multiple Sequence Alignment using a GLOCSA Guided Genetic Algorithm

09:10 - 09:30 **A.K.M. Khaled Ahsan Talukder**

Towards High Speed Multiobjective Evolutionary Optimizers

09:40 - 10:00 **Greg Paperin**

Using Holey Fitness Landscapes to Counteract Premature Convergence in Evolutionary Algorithms

10:20 - 10:40 Coffee break

10:40 - 11:00 **Rick van Krevelen**

Specialization with NeuroEvolution in a Collective Behavior Task

11:10 - 11:30 **Hiroyuki Sato**

Local Dominance and Controlling Dominance Area of Solutions in Multi and Many Objectives EAs

11:40 - 12:00 **Jae-Woo Kim**

How Social Structure and Institutional Order Co-evolve Beyond Instrumental Rationality

12:30 - 14:00 LUNCH BREAK

14:00 - 14:20 **José Carlos Bregieiro Ribeiro**

Search-Based Test Case Generation for Object-Oriented Java Software Using Strongly-Typed Genetic Programming

14:30 - 14:50 **Luis Vicente Santana-Quintero**

Accelerating Convergence using Rough Sets Theory for Multi-Objective Optimization Problems

15:00 - 15:20 **Heike Sichtig**

SSNNS - A Suite of Tools to Explore Spiking Neural Networks

15:50 - 16:10 Coffee break

16:10 - 16:30 **Wael Korani**

Bacterial Foraging Oriented by Particle Swarm Optimization Strategy for PID Tuning

16:40 - 17:00 **Saheeb A. Kayani**

Search for Human Competitive Results in Open Ended Automated Synthesis of a Primordial Mechatronic System

17:00 - 17:30 Voting, Awards and Closing Remarks

18:30 Reception/Dinner Reception + dinner for winners and panelists!