

2009 Graduate Student Workshop Agenda, July 8th

http://www.gustafsonresearch.com/gecco2009_graduate_workshop/

08:30 - 08:35 Opening remarks

08:40 - 09:00 Abel Garcia Najera

Preserving Population Diversity for the Multi-Objective Vehicle Routing Problem with Time Windows

09:10 - 09:30 Antonio López Jaimes

Study of Scalability of Multiobjective Evolutionary Algorithms Based on Pareto Optimality

09:40 - 10:00 Arthur Gonçalves de Carvalho

Improving NSGA-II With an Adaptive Mutation Operator

10:20 - 10:40 Coffee break

10:40 - 11:00 Benjamin Bush

Solving the Eltrut Problem with Hybrid Evolutionary Algorithms

11:10 - 11:30 Erik Hemberg

An Exploration of Learning and Grammars in Grammatical Evolution

11:40 - 12:30 Dr. Arthur Kordon, The Dow Chemical Company

How to Create Value with Computational Intelligence (What you Cannot Learn in Academia)

12:30 - 14:00 LUNCH BREAK

14:00 - 14:20 Kyriakos Kentzoglanakis

Gene Network Inference using a Swarm Intelligence Framework

14:30 - 14:50 Mark Coletti

Learnable Evolution Model Performance Impaired by Binary Tournament Survival Selection

15:00 - 15:20 Ivette Martínez

Combined effect of the direction of information transmission and the spatiality over sustaining cooperation

15:50 - 16:10 Coffee break

16:10 - 16:30 Nikhil Padhye

Rapid Prototyping Using Evolutionary Approaches

16:40 - 17:00 Leonor Melo

Multi-colony Ant Colony Optimization for the Node Placement Problem

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

19:00 Reception/Dinner Reception + dinner for winners and panelists!