

EvoSTOC2006 PROGRAMME

3rd European Workshop on Evolutionary Algorithms in Stochastic and Dynamic Environments

Monday 10 April Zurich Room

- 0930-1100 **Plenary session:** invited speaker Dr Rich Terrile
- 1100-1120 Coffee break
- 1120-1250 **Other conference and workshop sessions:** EvoSTOC begins after lunch
- 1250-1415 Lunch
- 1415-1545 **Coping with Noise:** CHAIR: Ernesto Costa
A Preliminary Study On Handling Uncertainty in Indicator-Based Multiobjective Optimization
Matthieu Basseur, Eckart Zitzler
Fluctuating Crosstalk as a Source of Deterministic Noise and its Effects on GA Scalability
Kumara Sastry, Paul Winward, David E. Goldberg, Claudio Lima
Integrating Techniques from Statistical Ranking into Evolutionary Algorithms
Christian Schmidt, Jürgen Branke, Stephen E. Chick
- 1545-1600 Coffee break
- 1600-1730 **Dynamic Environments:** CHAIR: Juergen Branke
The Effect of Building Block Construction on the Behavior of the GA in Dynamic Environments: A Case Study Using the Shaky Ladder Hyperplane-Defined Functions
William Rand, Rick Riolo
The Role of Representations in Dynamic Knapsack Problems
Jurgen Branke, Merve Orbayý, S, ima Uyar
Associative Memory Scheme for Genetic Algorithms in Dynamic Environments
Shengxiang Yang
- 1730-1900 **Conferences and workshops poster session, including EvoSTOC posters:**
Bayesian Optimization Algorithms for Dynamic Problems
Milois Kobliha, Josef Schwarz, Jiirý Oicenaisek
Prudent-Daring vs Tolerant Survivor Selection Schemes in Control Design of Electric Drives
Ferrante Neri, Giuseppe L. Cascella, Nadia Salvatore, Anna V.Kononova, Giuseppe Acciani
- 1930-2230 Conference Reception in conjunction with EvoMusArt exhibition at Artpool Art Research Centre (coaches depart at 1930)