

# GECCO-2010 BBOB Workshop Schedule

## Wednesday, July 7, 2010, Salon B

### Session 1 - Chair: Marc Schoenauer

- 08:30 **A. Auger:** An Introduction to the BBOB Framework
- 08:55 **D. Brockhoff:** Explaining the BBOB-2010 Plots: Illustration on Evolution Strategies With Mirrored Sampling and Sequential Selection
- 09:30 **R. Ros:** A Practical BBOB Crash Course in 7 Minutes
- 09:40 **N. Hansen:** Benchmarking a Weighted Negative Covariance Matrix Update (active CMA) with BBOB-2010
- 09:50 **N. Hansen:** Overview of the BBOB-2009 Results
- 10:20 **Coffee Break**

### Session 2 - Chair: Nikolaus Hansen

- 10:40 **T. Weise:** AOAB – Automated Optimization Algorithm Benchmarking
- 11:00 **A. LaTorre:** Multiple Offspring Sampling: A Framework for Combining Metaheuristics
- 11:20 **H.-G. Beyer:** CMA-EGS and SPSA on the BBOB 2010 Testbed
- 11:40 **R. Ros:** Benchmarking NEWUOA and CMA-ES
- 12:00 **M. Preuss:** Niching the CMA-ES via Nearest-Better Clustering
- 12:15 **N. Hansen:** Wrapping Up the Results of the Session
- 12:30 **Lunch**

# GECCO-2010 BBOB Workshop Schedule

Wednesday, July 7, 2010, Salon B

## Session 3 - Chair: Anne Auger

- 14:00 **M.H. el Abd:** Benchmarking the Artificial Bee Colony Algorithm
- 14:20 **A. Fialho:** Differential Evolution with Rank-based Adaptive Strategy Selection
- 14:40 **T.D. Tran:** Benchmarking a Real-Coded Genetic Algorithm on the BBOB-2010 Testbeds
- 15:00 **J. Kubalik:** Black-Box Optimization Benchmarking of Two Variants of the POEMS Algorithm on the Noiseless Testbed
- 15:20 **P. Posik:** Pairwise comparisons of several BBOB 2009 algorithms
- 15:45 **N. Hansen:** Wrapping Up the Results of the Session

15:50 **Coffee Break**

## Session 3 - Chair: Nikolaus Hansen

- 16:10 **N. Hansen:** Yet another introduction into BBOB
- 16:30 **N. Hansen:** Overview of the Results of BBOB-2010
- 16:50 Open Discussion
- 18:00 **End (or earlier)**