



Learning from Failures in Evolutionary Computation

Workshop at GECCO 2009

Organized by Nicola Beume and Mike Preuss, TU Dortmund

Rez-de-Chaussee / Lobby Level, Verriere A

Wednesday, July 8, 2009, 14:00 - 18:00

Program

14:00 - 14:10	Opening by Organizers
14:10 - 15:00	<i>Failures as Stepping Stones to Success or "per aspera ad astra"</i> Hans-Paul Schwefel (Invited Speaker)
15:00 - 15:25	<i>On the Limitations of Adaptive Resampling using the Student's t-test in Evolution Strategies</i> Johannes W. Krusselbrink, Michael T.M. Emmerich, Thomas Bäck
15:25 - 15:50	<i>Reinforcement Learning for Games: Failures and Successes</i> Wolfgang Konen, Thomas Bartz-Beielstein
15:50 - 16:10	Break
16:10 - 17:00	<i>Compete to Win, Lose to Learn — Experiences from Game Competitions</i> Pier Luca Lanzi (Invited Speaker)
17:00 - 17:25	<i>A Series of Failed and Partially Successful Fitness Functions for Evolving Spiking Neural Networks</i> J. David Schaffer, Heike Sichtig, Craig Laramée
17:25 - 17:50	<i>Lessons Learned in Evolutionary Computation: 11 Steps to Success</i> Jörn Mehnen
17:50 - 18:00	General Discussion and Closing by Organizers