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Workshops

Evolving Predictive Systems

Bogdan Gabrys and Athanasios Tsakonas

Workshop on Automated Selection and Tuning of Algorithms

Part A: Continuous Search Spaces – Focus on Algorithm Selection

Heike Trautmann, Mike Preuss, Olaf Mersmann, and Bernd Bischl

Workshop on Automated Selection and Tuning of Algorithms

Part B: Discrete Search Spaces – Focus on Parameter Selection

Andrew Parkes and Ender Özcan

Theoretical Aspects of Evolutionary Multiobjective Optimization: Interactive Problem Solving Sessions and New Results

Dimo Brockhoff and Günter Rudolph

Modeling Biological Systems Workshop

Julia Handl, Joshua Knowles, and Yaochu Jin

Parallel Techniques in Search, Optimization, and Learning

Enrique Alba and Francisco Luna

Tutorials

Introduction to Bioinformatics

Jaume Bacardit

Evolutionary Multi-Objective Optimization

Jürgen Branke

Implementing Artificial Evolution on GPGPU-Based Computing Eco-Systems with the EASEA-CLOUD Massively Parallel Platform

Pierre Collet

Programming by Optimization—A New Paradigm for Developing High-Performance Software

Holger H. Hoos

Computational Intelligence and Games

Pier Luca Lanzi

Ant Colony Optimization

Vittorio Maniezzo

Complex Systems Science in Its Thirties

Roberto Serra

Expressive Genetic Programming

Lee Spector

Keynote Speakers

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