

## Список литературы

- [Ahammed and Moscato(2011)] Farhan Ahammed and Pablo Moscato. *Evolving L-Systems as an intelligent design approach to find classes of difficult-to-solve Traveling Salesman Problem instances*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 1–10 (Springer Verlag, Turin, Italy, 2011).
- [Amoretti(2011)] Michele Amoretti. *A Design Framework for Ultra-Large-Scale Autonomic Systems*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 11–20 (Springer Verlag, Turin, Italy, 2011).
- [Auger(2011)] David Auger. *Multiple Tree for Partially Observable Monte-Carlo Tree Search*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 51–60 (Springer Verlag, Turin, Italy, 2011).
- [Azzini et al.(2011)] Azzini, Dragoni, and Tettamanzi] Antonia Azzini, Mauro Dragoni, and Andrea G.B. Tettamanzi. *A Part-Of-Speech Lexicographic Encoding for an Evolutionary Word Sense Disambiguation Approach*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 241–250 (Springer Verlag, Turin, Italy, 2011).
- [Benedettini et al.(2011)] Benedettini, Roli, Serra, and Villani] Stefano Benedettini, Andrea Roli, Roberto Serra, and Marco Villani. *Stochastic Local Search to Automatically Design Boolean Networks with Maximally Distant Attractors*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 21–30 (Springer Verlag, Turin, Italy, 2011).
- [Bocchi and Rogai(2011)] Leonardo Bocchi and Francesco Rogai. *Segmentation of ultrasound breast images: optimization of algorithm parameters*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 161–170 (Springer Verlag, Turin, Italy, 2011).
- [Cardamone et al.(2011)] Cardamone, Yannakakis, Togelius, and Lanzi] Luigi Cardamone, Georgios N. Yannakakis, Julian Togelius, and Pier Luca Lanzi. *Evolving Interesting Maps for a First Person Shooter*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 61–70 (Springer Verlag, Turin, Italy, 2011).
- [Chou et al.(2011)] Chou, Teytaud, and Yen] C.-W. Chou, O. Teytaud, and S.-J. Yen. *Revisiting Monte-Carlo Tree Search on a Normal Form Game: NoGo*. In Cecilia Di Chio, Stefano

- Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 71–80 (Springer Verlag, Turin, Italy, 2011).
- [Cuccu and Gomez(2011)] Giuseppe Cuccu and Faustino John Gomez. *When Novelty is Not Enough*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 231–240 (Springer Verlag, Turin, Italy, 2011).
- [Di Chio et al.(2011)] Di Chio, Cagnoni, Cotta, Ebner, Ekart, Esparcia-Alcazar, Merelo, Neri, Preuss, Richter, Togelius, and Cecelia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.). *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS* (Springer Verlag, Turin, Italy, 2011).
- [Duman et al.(2011)] Duman, Uysal, and Alkaya] Ekrem Duman, Mitat Uysal, and Ali Fuat Alkaya. *Migrating Birds Optimization: A New Meta-heuristic Approach and Its Application to the Quadratic Assignment Problem*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 251–260 (Springer Verlag, Turin, Italy, 2011).
- [Fernandes et al.(2011)] Fernandes, Laredo, Mora, Rosa, and Merelo] Carlos Fernandes, Juan Laredo, Antonio Mora, Agostinho Rosa, and Juan Merelo. *A Study on the Mutation Rates of a Genetic Algorithm Interacting with a Sandpile*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 31–40 (Springer Verlag, Turin, Italy, 2011).
- [Fu et al.(2011)] Fu, Johnston, and Zhang] Wenlong Fu, Mark Johnston, and Mengjie Zhang. *A Hybrid Particle Swarm Optimisation with Differential Evolution Approach to Image Segmentation*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 171–180 (Springer Verlag, Turin, Italy, 2011).
- [Iacca et al.(2011)] Iacca, Neri, and Mininno] Giovanni Iacca, Ferrante Neri, and Ernesto Mininno. *Opposition-Based Learning in Compact Differential Evolution*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 261–270 (Springer Verlag, Turin, Italy, 2011).
- [Kemmerling et al.(2011)] Kemmerling, Ackermann, and Preuss] Markus Kemmerling, Niels Ackermann, and Mike Preuss. *Nested Look-Ahead Evolutionary Algorithm Based Planning for a Believable Diplomacy Bot*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing,*

*EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 81–90 (Springer Verlag, Turin, Italy, 2011).

- [Kiraz et al.(2011)Kiraz, Şima Uyar, and Özcan] Berna Kiraz, A. Şima Uyar, and Ender Özcan. *An Investigation of Selection Hyper-heuristics in Dynamic Environments*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 311–320 (Springer Verlag, Turin, Italy, 2011).
- [Kommenda et al.(2011)Kommenda, Kronberger, Feilmayr, and Affenzeller] Michael Kommenda, Gabriel Kronberger, Christoph Feilmayr, and Michael Affenzeller. *Data Mining using Unguided Symbolic Regression on a Blast Furnace Dataset*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 271–280 (Springer Verlag, Turin, Italy, 2011).
- [Kukenys et al.(2011)Kukenys, Browne, and Zhang] Ignas Kukenys, Will Browne, and Mengjie Zhang. *Transparent, Online Image Pattern Classification Using a Learning Classifier System*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 181–190 (Springer Verlag, Turin, Italy, 2011).
- [Liu et al.(2011)Liu, Ma, and Ren] Jun Liu, Hongbin Ma, and Xuemei Ren. *Tracking Multiple Targets with Adaptive Swarm Optimization*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 191–200 (Springer Verlag, Turin, Italy, 2011).
- [Mahlmann et al.(2011)Mahlmann, Togelius, and Yannakakis] Tobias Mahlmann, Julian Togelius, and Georgios N. Yannakakis. *Towards Procedural Strategy Game Generation: Evolving Complementary Unit Types*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 91–100 (Springer Verlag, Turin, Italy, 2011).
- [Maitre et al.(2011)Maitre, Sharma, Lachiche, and Collet] Ogier Maitre, Deepak Sharma, Nicolas Lachiche, and Pierre Collet. *DISPAR-Tournament: a parallel population reduction operator that behaves like a tournament*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 281–290 (Springer Verlag, Turin, Italy, 2011).
- [Mavrovouniotis and Yang(2011)] Michalis Mavrovouniotis and Shengxiang Yang. *Memory-Based Immigrants for Ant Colony Optimization in Changing Environments*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 321–330 (Springer Verlag, Turin, Italy, 2011).

- [Merelo et al.(2011)Merelo, Cotta, and Mora] Juan-Julian Merelo, Carlos Cotta, and Antonio-M. Mora. *Improving and Scaling Evolutionary Approaches to the MasterMind Problem*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 101–110 (Springer Verlag, Turin, Italy, 2011).
- [Müller and Sbalzarini(2011)] Christian L. Müller and Ivo F. Sbalzarini. *Global characterization of the CEC 2005 fitness landscapes using fitness-distance analysis*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 291–300 (Springer Verlag, Turin, Italy, 2011).
- [oes and Costa(2011)] Anabela Sim oes and Ernesto Costa. *CHC-based Algorithms for the Dynamic Traveling Salesman Problem*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 351–360 (Springer Verlag, Turin, Italy, 2011).
- [Papahristou and Refanidis(2011)] Nikolaos Papahristou and Ioannis Refanidis. *Training Neural Networks to Play Backgammon Variants Using Reinforcement Learning*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 111–120 (Springer Verlag, Turin, Italy, 2011).
- [Pekkarinen et al.(2011)Pekkarinen, Pölönen, and Neri] Jarkko Pekkarinen, Harri Pölönen, and Ferrante Neri. *Advanced Metaheuristic Approaches and Population Doping for a Novel Modeling-Based Method of Positron Emission Tomography Data Analysis*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 201–210 (Springer Verlag, Turin, Italy, 2011).
- [Perez et al.(2011)Perez, Nicolau, O’Neill, and Brabazon] Diego Perez, Miguel Nicolau, Michael O’Neill, and Anthony Brabazon. *Evolving Behavior Trees for the Mario AI Competition Using Grammatical Evolution*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 121–130 (Springer Verlag, Turin, Italy, 2011).
- [Phon-Amnuaisuk(2011)] Somnuk Phon-Amnuaisuk. *Learning Chasing Behaviours of Non-Player Characters in Games using SARSA*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 131–140 (Springer Verlag, Turin, Italy, 2011).
- [Poli et al.(2011)Poli, Salvaris, and Cinel] Riccardo Poli, Mathew Salvaris, and Caterina Cinel. *Evolutionary Synthesis of a Trajectory Integrator for an Analogue Brain-Computer Interface*

- Mouse*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 211–220 (Springer Verlag, Turin, Italy, 2011).
- [Quadflieg et al.(2011)Quadflieg, Preuss, and Rudolph] Jan Quadflieg, Mike Preuss, and Günter Rudolph. *Driving Faster Than a Human Player*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 141–150 (Springer Verlag, Turin, Italy, 2011).
- [Richter and Dietel(2011)] Hendrik Richter and Franz Dietel. *Solving dynamic constrained optimization problems with asynchronous change pattern*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 331–340 (Springer Verlag, Turin, Italy, 2011).
- [Roli et al.(2011)Roli, Manfroni, Pincirol, and Birattari] Andrea Roli, Mattia Manfroni, Carlo Pincirol, and Mauro Birattari. *On the design of Boolean network robots*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 41–50 (Springer Verlag, Turin, Italy, 2011).
- [Sarasola et al.(2011)Sarasola, Khouadjia, Alba, Jourdan, and Talbi] Briseida Sarasola, Mostepha R. Khouadjia, Enrique Alba, Laetitia Jourdan, and El-Ghazali Talbi. *Flexible Variable Neighborhood Search in Dynamic Vehicle Routing*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 341–350 (Springer Verlag, Turin, Italy, 2011).
- [Swietojanski et al.(2011)Swietojanski, Wielgat, and Zielinski] Pawel Swietojanski, Robert Wielgat, and Tomasz Zielinski. *Automatic Selection of Pareto-optimal Topologies of Hidden Markov Models using Multicriteria Evolutionary Algorithms*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 221–230 (Springer Verlag, Turin, Italy, 2011).
- [Teytaud and Flory(2011)] Olivier Teytaud and Sebastien Flory. *Upper Confidence Trees with Short Term Partial Information*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 151–160 (Springer Verlag, Turin, Italy, 2011).
- [Weise et al.(2011)Weise, Niemczyk, Chiong, and Wan] Thomas Weise, Stefan Niemczyk, Raymond Chiong, and Mingxu Wan. *A Framework for Multi-Model EDAs with Model Recombination*. In Cecilia Di Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Aniko Ekart, Anna I Esparcia-Alcazar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, and

Georgios N. Yannakakis (eds.) *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMPLEX, EvoGAMES, EvoIASP, EvoINTELLIGENCE, EvoNUM, EvoSTOC*, volume 6624 of *LNCS*, pp. 301–310 (Springer Verlag, Turin, Italy, 2011).