

## Список литературы

- [Abbott(2005)] Russ Abbott. *Challenges for biologically-inspired computing*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 12–22 (ACM Press, Washington, D.C., USA, 2005).
- [Baronti et al.(2005)Baronti, Passaro, and Starita] Flavio Baronti, Alessandro Passaro, and Antonina Starita. *Post-processing clustering to reduce XCS variability*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 79–81 (ACM Press, Washington, D.C., USA, 2005).
- [Becerra and Coello Coello(2005)] Ricardo Landa Becerra and Carlos A. Coello Coello. *Use of Domain Information to Improve the Performance of an Evolutionary Algorithm*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 362–365 (ACM Press, Washington, D.C., USA, 2005).
- [Berntsson(2005)] Johan Berntsson. *G2DGA: An Adaptive Framework for Internet-based Distributed Genetic Algorithms*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 346–349 (ACM Press, Washington, D.C., USA, 2005).
- [Bidlo(2005)] Michal Bidlo. *A Benchmark for the Sorting Network Problem*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 289–291 (ACM Press, Washington, D.C., USA, 2005).
- [Bidlo and Sekanina(2005)] Michal Bidlo and Lukas Sekanina. *Providing Information from the Environment for Growing Electronic Circuits Through Polymorphic Gates*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 242–248 (ACM Press, Washington, D.C., USA, 2005).

- [Booker(2005)] Lashon B. Booker. *Adaptive Value Function Approximations in Classifier Systems*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 90–91 (ACM Press, Washington, D.C., USA, 2005).
- [Bosman(2005)] Peter A. N. Bosman. *Learning, Anticipation and Time-Deception in Evolutionary Online Dynamic Optimization*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 39–47 (ACM Press, Washington, D.C., USA, 2005).
- [Boumaza(2005)] Amine Boumaza. *Learning Environment Dynamics From Self-Adaptation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 48–54 (ACM Press, Washington, D.C., USA, 2005).
- [Bourgeois-Republique et al.(2005)] Bourgeois-Republique, Frachet, and Collet] Claire Bourgeois-Republique, Bruno Frachet, and Pierre Collet. *Using an Interactive Evolutionary Algorithm to Help Fitting a Cochlear Implant*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 133–139 (ACM Press, Washington, D.C., USA, 2005).
- [Burjorjee and Pollack(2005)] Keki Burjorjee and Jordan Pollack. *Theme Preservation and the Evolution of Representation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 310–320 (ACM Press, Washington, D.C., USA, 2005).
- [Clune et al.(2005)] Clune, Goings, Punch, and Goodman] Jeff Clune, Sherri Goings, Bill Punch, and Eric Goodman. *Investigations in Meta-GAs: Panaceas or Pipe Dreams?* In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 235–241 (ACM Press, Washington, D.C., USA, 2005).
- [Dam et al.(2005)] Dam, Abbass, and Lokan] Hai Huong Dam, Hussein A. Abbass, and Chris Lokan. *Be Real! XCS with Continuous-Valued Inputs*. In Franz Rothlauf, Misty Blowers, Jürgen Branke,

- Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 85–87 (ACM Press, Washington, D.C., USA, 2005).
- [Day et al.(2005)Day, Nunez, and Lamont] Richard O. Day, Abel S. Nunez, and Gary B. Lamont. *MOEA Design of Robust Digital Symbol Sets*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 167–169 (ACM Press, Washington, D.C., USA, 2005).
- [de Jong et al.(2005)de Jong, Watson, and Thierens] Edwin D. de Jong, Richard A. Watson, and Dirk Thierens. *A Generator for Hierarchical Problems*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 321–326 (ACM Press, Washington, D.C., USA, 2005).
- [Dempsey(2005)] Ian Dempsey. *Constant Generation for the Financial Domain using Grammatical Evolution*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 350–353 (ACM Press, Washington, D.C., USA, 2005).
- [Esterline et al.(2005)Esterline, BouSaba, Homaifar, and Rodgers] Albert Esterline, Chafic BouSaba, Abdollah Homaifar, and Dan Rodgers. *A Framework for Learning Coordinated Behavior*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 121–124 (ACM Press, Washington, D.C., USA, 2005).
- [Foong et al.(2005)Foong, Maier, and Simpson] Wai Kuan Foong, Holger R. Maier, and Angus R. Simpson. *Ant Colont Optimization for Power Plant Maintenance Scheduling Optimization*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 354–357 (ACM Press, Washington, D.C., USA, 2005).
- [Gallini et al.(2005)Gallini, Ferretti, and Mauri] Alberto Gallini, C. Ferretti, and G. Mauri. *Bio Molecular Engine: A bio-inspired environment for models of growing and evolvable computation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima,

- Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 249–256 (ACM Press, Washington, D.C., USA, 2005).
- [Gao et al.(2005)] Gao, Huang, Rong, and Gu] Yang Gao, Joshua Zhexue Huang, Hongqiang Rong, and Daqian Gu. *Learning Classifier System Ensemble for Data Mining*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 63–66 (ACM Press, Washington, D.C., USA, 2005).
- [Garibay et al.(2005)] Garibay, Wu, and Garibay] Ivan Garibay, Annie S. Wu, and Ozlem Garibay. *On location independent representations and self-organization*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 292–292 (ACM Press, Washington, D.C., USA, 2005).
- [Gu and Gao(2005)] Daqian Gu and Yang Gao. *Incremental Gradient Descent Imputation Method For Missing Data In Learning Classifier Systems*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 72–73 (ACM Press, Washington, D.C., USA, 2005).
- [Hamzeh and Rahmani(2005)] Ali Hamzeh and Adel Rahmani. *Intelligent Exploration Method for XCS*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 100–102 (ACM Press, Washington, D.C., USA, 2005).
- [Hayes and Gedeon(2005)] Christina Savannah Maria Hayes and Tomáš Gedeon. *Hyperbolic Fixed Points are Typical in the Space of Mixing Operators for the Infinite Population Genetic Algorithm*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 358–361 (ACM Press, Washington, D.C., USA, 2005).
- [Holmes(2005)] John H. Holmes. *Detection of Sentinel Predictor-Class Associations With XCS:A Sensitivity Analysis*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara

- Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 67–71 (ACM Press, Washington, D.C., USA, 2005).
- [Hussain et al.(2005)] Hussain, Cerys, Montana, Vidaver, and Berliner] Talib S. Hussain, Daniel Cerys, David Montana, Gordon Vidaver, and Jeffrey E. Berliner. *Tactical UGV Navigation and Logistics Planning*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 184–186 (ACM Press, Washington, D.C., USA, 2005).
- [Inoue et al.(2005)] Inoue, Takadama, and Shimohara] Hiroyasu Inoue, Keiki Takadama, and Katsunori Shimohara. *Exploring XCS in Multiagent Environments*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 109–111 (ACM Press, Washington, D.C., USA, 2005).
- [Janikow(2005)] Cezary Z. Janikow. *Adaptable Representation in GP*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 327–331 (ACM Press, Washington, D.C., USA, 2005).
- [Kahraman and Seven(2005)] Aynur Kahraman and H. Aydolu Seven. *Healthy Daily Meal Planner*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 390–393 (ACM Press, Washington, D.C., USA, 2005).
- [Karpuzcu(2005)] Ulya Rahmet Karpuzcu. *Automatic Verilog Code Generation through Grammatical Evolution*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 394–397 (ACM Press, Washington, D.C., USA, 2005).
- [Khemka et al.(2005)] Khemka, Jacob, and Cole] Namrata Khemka, Christian Jacob, and Gerald Cole. *Making Soccer Kicks Better: A Study in Particle Swarm Optimization*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic*

and Evolutionary Computation Conference (GECCO2005) workshop program, pp. 382–385 (ACM Press, Washington, D.C., USA, 2005).

- [Kleeman and Lamont(2005)] Mark P. Kleeman and Gary B. Lamont. *Solving the Aircraft Engine Maintenance Scheduling Problem using a Multi-objective Evolutionary Algorithm*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 196–198 (ACM Press, Washington, D.C., USA, 2005).
- [Kowall(2005)] Correy Allen Kowall. *Braitenberg Simulations as Vehicles of Evolution*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 398–401 (ACM Press, Washington, D.C., USA, 2005).
- [Kriplean(2005)] Travis L. Kriplean. *Evolving an Ecology of Two-Tiered Organizations*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 402–406 (ACM Press, Washington, D.C., USA, 2005).
- [Kumar(2005)] Sanjeev Kumar. *A Developmental Genetics-Inspired Approach to Robot Control*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 304–309 (ACM Press, Washington, D.C., USA, 2005).
- [Lapointe(2005)] François-Joseph Lapointe. *Choreogenetics: the Generation of Choreographic Variants Through Genetic Mutations and Selection*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 366–369 (ACM Press, Washington, D.C., USA, 2005).
- [LaRoche and Zincir-Heywood(2005)] Patrick LaRoche and A. Nur Zincir-Heywood. *802.11 Network Intrusion Detection using Genetic Programming*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 170–171 (ACM Press, Washington, D.C., USA, 2005).

- [Lehmann(2005)] Katharina A. Lehmann. *Why simulating evolutionary processes is just as interesting as applying them*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 370–373 (ACM Press, Washington, D.C., USA, 2005).
- [Lewis and Lawson(2005)] Joseph Lewis and Jamie Lawson. *Behaviorally Coupled Emergent Representation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 302–303 (ACM Press, Washington, D.C., USA, 2005).
- [Lim et al.(2005)] Lim, Ong, and Lee] Dudy Lim, Yew-Soon Ong, and Bu-Sung Lee. *Inverse Multi-Objective Robust Evolutionary Design Optimization in the Presence of Uncertainty*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 55–62 (ACM Press, Washington, D.C., USA, 2005).
- [Llorà et al.(2005)] Llorà, Sastry, and Goldberg] Xavier Llorà, Kumara Sastry, and David E. Goldberg. *Binary Rule Encoding Schemes: A Study Using The Compact Classifier System*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 88–89 (ACM Press, Washington, D.C., USA, 2005).
- [Lobo and Lima(2005)] Fernando G. Lobo and Cláudio F. Lima. *A Review of Adaptive Population Sizing Schemes in Genetic Algorithm*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 228–234 (ACM Press, Washington, D.C., USA, 2005).
- [Loiacono and Lanzi(2005)] Daniele Loiacono and Pier Luca Lanzi. *Improving Generalization in the XCSF Classifier System Using Linear Least-Squares*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 374–377 (ACM Press, Washington, D.C., USA, 2005).
- [Lones and Tyrrell(2005)] Michael A. Lones and Andy M. Tyrrell. *The evolutionary computation approach to motif discovery in biological sequences*. In Franz Rothlauf, Misty Blowers, Jürgen

- Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 1–11 (ACM Press, Washington, D.C., USA, 2005).
- [Majeed(2005)] Hammad Majeed. *A New Approach to Evaluate GP Schema in Context*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 378–381 (ACM Press, Washington, D.C., USA, 2005).
- [Mañana et al.(2005)] Mañana, González, and Romero] Gabriel Mañana, Fabio González, and Eduardo Romero. *Distributed Genetic Algorithm for Subtraction Radiography*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 140–146 (ACM Press, Washington, D.C., USA, 2005).
- [McDonnell and Rice(2005)] John McDonnell and Aaron Rice. *Rapid Asset Allocation for Dynamic TACAIR Decision Support*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 187–189 (ACM Press, Washington, D.C., USA, 2005).
- [McMahon et al.(2005)] McMahon, Scott, and Browne] Alex McMahon, Dan Scott, and Will Neil Browne. *An Autonomous Explore/Exploit Strategy*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 103–108 (ACM Press, Washington, D.C., USA, 2005).
- [Mellor(2005)] Drew Mellor. *Policy Transfer with a Relational Learning Classifier System*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 82–84 (ACM Press, Washington, D.C., USA, 2005).
- [Mierswa and Morik(2005)] Ingo Mierswa and Katharina Morik. *Method Trees: Building Blocks for Self-Organizable Representations of Value Series*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahnl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D.



Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 293–300 (ACM Press, Washington, D.C., USA, 2005).

- [Moore and Marshall(2005)] Frank Moore and Pat Marshall. *Evolving Next Generation Signal Compression and Reconstruction Transforms via Genetic Algorithms*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 190–192 (ACM Press, Washington, D.C., USA, 2005).
- [Moraglio and Poli(2005)] Alberto Moraglio and Riccardo Poli. *Topological Crossover for the Permutation Representation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 332–338 (ACM Press, Washington, D.C., USA, 2005).
- [Mühlenbein and Höns(2005)] Heinz Mühlenbein and Robin Höns. *Approximate Factorizations of Distributions and the Mimimum Relative Entropy Principle*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 199–211 (ACM Press, Washington, D.C., USA, 2005).
- [Oh and Blowers(2005)] Jae C. Oh and Misty Blowers. *Text-independent Open-set Speaker Identification for Military Missions Using Genetic Rule-based System*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 172–174 (ACM Press, Washington, D.C., USA, 2005).
- [Orriols and Bernadó-Mansilla(2005)] Albert Orriols and Ester Bernadó-Mansilla. *The Class Imbalance Problem in Learning Classifier Systems: A Preliminary Study*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 74–78 (ACM Press, Washington, D.C., USA, 2005).
- [Otter(2005)] Tim Otter. *Genotype, Phenotype and Ontogeny*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan,

- Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 301–301 (ACM Press, Washington, D.C., USA, 2005).
- [Passaro et al.(2005)Passaro, Baronti, and Maggini] Alessandro Passaro, Flavio Baronti, and Valentina Maggini. *Exploring Relationships between Genotype and Oral Cancer Development through XCS*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 147–151 (ACM Press, Washington, D.C., USA, 2005).
- [Petrovski and McCall(2005)] Andrei Petrovski and John McCall. *Smart Problem Solving Environment for Medical Decision Support*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 152–158 (ACM Press, Washington, D.C., USA, 2005).
- [Piszcz and Soule(2005)] Alan Piszcz and Terence Soule. *Genetic Programming: Parametric Analysis of Structure Altering Mutation Techniques*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 220–227 (ACM Press, Washington, D.C., USA, 2005).
- [Rand and Riolo(2005)] William Rand and Rick Riolo. *Measurements for Understanding the Behavior of the Genetic Algorithm in Dynamic Environments: A Case Study using the Shaky Ladder Hyperplane-Defined Functions*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 32–38 (ACM Press, Washington, D.C., USA, 2005).
- [Reisinger et al.(2005)Reisinger, Stanley, and Miikkulainen] Joseph Reisinger, Kenneth Stanley, and Risto Miikkulainen. *Towards an Empirical Measure of Evolvability*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 257–264 (ACM Press, Washington, D.C., USA, 2005).
- [Ridder(2005)] Jeffrey P. Ridder. *Evolutionary Computation Methods for Synchronization of Effects Based Operations*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton,

and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 175–177 (ACM Press, Washington, D.C., USA, 2005).

- [Rieffel and Pollack(2005)] John Rieffel and Jordan Pollack. *Evolutionary Fabrication: The Emergence of Novel Assembly Methods in Artificial Ontogenies*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 265–272 (ACM Press, Washington, D.C., USA, 2005).
- [Samples et al.(2005)Samples, Daida, Byom, and Pizzimenti] Michael E. Samples, Jason M. Daida, Matt Byom, and Matt Pizzimenti. *Parameter Sweeps For Exploring GP Parameters*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 212–219 (ACM Press, Washington, D.C., USA, 2005).
- [Shapiro et al.(2005)Shapiro, Lamont, and Peterson] Joseph M. Shapiro, Gary B. Lamont, and Gilbert L. Peterson. *An Evolutionary Algorithm to Generate Ellipsoid Network Intrusion Detectors*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 178–180 (ACM Press, Washington, D.C., USA, 2005).
- [Siccama and Keijzer(2005)] Ivar Siccama and Maarten Keijzer. *Genetic Programming as a Method to Develop Powerful Predictive Models for Clinical Diagnosis*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 164–166 (ACM Press, Washington, D.C., USA, 2005).
- [Skolicki(2005)] Zbigniew Skolicki. *An Analysis of Island Models in Evolutionary Computation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 386–389 (ACM Press, Washington, D.C., USA, 2005).
- [Smith and Congdon(2005)] Noah W. Smith and Clare Bates Congdon. *RCS: A Learning Classifier Systems for Evolutionary Robotics*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint,

- Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 119–120 (ACM Press, Washington, D.C., USA, 2005).
- [Sood et al.(2005)Sood, Williams, and De Jong] Neera P Sood, Ashley G. Williams, and Kenneth A. De Jong. *Evaluating The XCS Learning Classifier System In Competitive Simultaneous Learning Environments*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 112–118 (ACM Press, Washington, D.C., USA, 2005).
- [Stephens et al.(2005)Stephens, Waelbroeck, and Talley] Christopher R. Stephens, Henri Waelbroeck, and Susan L. Talley. *Predicting Healthcare Costs using GAs*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 159–163 (ACM Press, Washington, D.C., USA, 2005).
- [Suarez Pinzon et al.(2005)Suarez Pinzon, Olarte Ramos, and Rojas Galeano] David Enrique Suarez Pinzon, Julian Yezid Olarte Ramos, and Sergio Andres Rojas Galeano. *Evolving Object Oriented Agent Programs in Robocup Domain*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 407–410 (ACM Press, Washington, D.C., USA, 2005).
- [Thie et al.(2005)Thie, Chitty, and Reed] Claire J. Thie, Darren M. Chitty, and Colin M. Reed. *Using Evolutionary Algorithms and Dynamic Programming to solve Uncertain Multi-Criteria Optimisation Problems with application to Lifetime Management for military Platforms*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 181–183 (ACM Press, Washington, D.C., USA, 2005).
- [Toussaint(2005)] Marc Toussaint. *Factorial Representations to Generate Arbitrary Search Distributions*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 339–345 (ACM Press, Washington, D.C., USA, 2005).
- [Vishakh et al.(2005)Vishakh, Urrea, Nakano, and Suda] Vishakh, Nicholas John Urrea, Tadashi Nakano, and Tatsuya Suda. *A Resource-Allocation Mechanism for Multiagent Networks*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O’Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal

- Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 411–414 (ACM Press, Washington, D.C., USA, 2005).
- [Viswanathan and Pollack(2005)] Shivakumar Viswanathan and Jordan Pollack. *How Artificial Ontogenies can retard evolution*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 273–280 (ACM Press, Washington, D.C., USA, 2005).
- [Wada et al.(2005a)Wada, Takadama, and Shimohara] Atsushi Wada, Keiki Takadama, and Katsunori Shimohara. *Counter Example for Q-Bucket-Brigade under Prediction Problem*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 94–99 (ACM Press, Washington, D.C., USA, 2005a).
- [Wada et al.(2005b)Wada, Takadama, and Shimohara] Atsushi Wada, Keiki Takadama, and Katsunori Shimohara. *Learning Classifier System Equivalent with Reinforcement Learning with Function Approximation*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 92–93 (ACM Press, Washington, D.C., USA, 2005b).
- [Wiles et al.(2005)Wiles, Geard, Watson, Willadsen, Mattick, Bradley, and Hallinan] Janet Wiles, Nic Geard, James Watson, Kai Willadsen, John Mattick, Daniel Bradley, and Jennifer Hallinan. *There's more to a model than code: understanding and formalizing in silico modeling experience*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 281–288 (ACM Press, Washington, D.C., USA, 2005).
- [Yang and Branke(2005)] Shengxiang Yang and Jürgen Branke. *Evolutionary Algorithms for Dynamic Optimization Problems: Workshop Preface*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 23–24 (ACM Press, Washington, D.C., USA, 2005).
- [Younes et al.(2005)Younes, Calamai, and Basir] Abdunnaser Younes, Paul Calamai, and Otman Basir. *Generalized Benchmark Generation for Dynamic Combinatorial Problems*. In Franz Rothlauf, Misty Blowers, Jürgen Branke, Stefano Cagnoni, Ivan I. Garibay, Ozlem Garibay, Jörn Grahl, Gregory Hornby, Edwin D. de Jong, Tim Kovacs, Sanjeev Kumar, Claudio F. Lima, Xavier Llorà, Fernando Lobo, Laurence D. Merkle, Julian Miller, Jason H. Moore, Michael O'Neill, Martin

Pelikan, Terry P. Riopka, Marylyn D. Ritchie, Kumara Sastry, Stephen L. Smith, Hal Stringer, Keiki Takadama, Marc Toussaint, Stephen C. Upton, and Alden H. Wright (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, pp. 25–31 (ACM Press, Washington, D.C., USA, 2005).