

Список литературы

- [Álvaro Rubio-Largo et al.(2011)Álvaro Rubio-Largo, Vega-Rodríguez, Gómez-Pulido, and Sánchez-Pérez] Álvaro Rubio-Largo, M. A. Vega-Rodríguez, J. A. Gómez-Pulido, and J. M. Sánchez-Pérez, “A multiobjective gravitational search algorithm applied to the static routing and wavelength assignment problem,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 41–50.
- [Asta and Sariel-Talay(2011)] S. Asta and S. Sariel-Talay, “Nature-inspired optimization for biped robot locomotion and gait planning,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 426–435.
- [Azzini et al.(2011)Azzini, Dragoni, and Tettamanzi] A. Azzini, M. Dragoni, and A. G. Tettamanzi, “Using evolutionary neural networks to test the influence of the choice of numeraire on financial time series modeling,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 81–90.
- [Berberoglu and Şima Uyar(2011)] A. Berberoglu and A. Şima Uyar, “Experimental comparison of selection hyper-heuristics for the short-term electrical power generation scheduling problem,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 436–445.
- [Bozkurt and Yuksel(2011)] B. Bozkurt and K. A. Yuksel, “Parallel evolutionary optimization of digital sound synthesis parameters,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 190–199.
- [Byrne et al.(2011)Byrne, Fenton, Hemberg, McDermott, O’Neill, Shotton, and Nally] J. Byrne, M. Fenton, E. Hemberg, J. McDermott, M. O’Neill, E. Shotton, and C. Nally, “Combining structural analysis and multi-objective criteria for evolutionary architectural design,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 200–209.
- [Castagna et al.(2011)Castagna, Chiolerio, and Margaria] R. Castagna, A. Chiolerio, and V. Margaria, “Music translation of tertiary protein structure: Auditory patterns of the protein folding,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 210–216.
- [Colton et al.(2011)Colton, Cook, and Raad] S. Colton, M. Cook, and A. Raad, “Ludic considerations of tablet-based evo-art,” in *Applications of Evolutionary Computing, EvoApplications 2011:*

- EvoCOMNET*, *EvoFIN*, *EvoHOT*, *EvoMUSART*, *EvoSTIM*, *EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 217–226.
- [D’Andreagiovanni(2011)] F. D’Andreagiovanni, “On improving the capacity of solving large-scale wireless network design problems by genetic algorithms,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 11–20.
- [Dang et al.(2011)] Dang, Guibadj, and Moukrim] D.-C. Dang, R. N. Guibadj, and A. Moukrim, “A PSO-based memetic algorithm for the team orienteering problem,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 463–472.
- [d.C. Silva-Lopez and Perdomo(2011)] L. S. d.C. Silva-Lopez and J. G. Perdomo, “Data-centered scheduling for addressing performance metrics on WSN,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 71–80.
- [De Prisco et al.(2011b)] De Prisco, Sabatino, Zaccagnino, and Zaccagnino] R. De Prisco, P. Sabatino, G. Zaccagnino, and R. Zaccagnino, “A customizable recognizer for orchestral conducting gestures based on neural networks,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 247–256.
- [De Prisco et al.(2011a)] De Prisco, Zaccagnino, and Zaccagnino] R. De Prisco, G. Zaccagnino, and R. Zaccagnino, “A genetic algorithm for dodecaphonic compositions,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 237–246.
- [De Smedt et al.(2011)] De Smedt, Lechat, and Daelemans] T. De Smedt, L. Lechat, and W. Daelemans, “Generative art inspired by nature, using NodeBox,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 257–265.
- [den Heijer and Eiben(2011)] E. den Heijer and A. Eiben, “Evolving art using multiple aesthetic measures,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 227–236.

- [Di Carlo et al.(2011)Di Carlo, Politano, Prinetto, Savino, and Scionti] S. Di Carlo, G. Politano, P. Prinetto, A. Savino, and A. Scionti, “Genetic defect based march test generation for SRAM,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 141–150.
- [Di Chio et al.(2011)Di Chio, Brabazon, Di Caro, Drechsler, Ebner, Farooq, Grahl, Greenfield, Prins, Romero, Squillero, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011.
- [Donnelly and Sheppard(2011)] P. Donnelly and J. Sheppard, “Evolving four-part harmony using genetic algorithms,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 266–275.
- [Drechsler et al.(2011)Drechsler, Finder, and Wille] R. Drechsler, A. Finder, and R. Wille, “Improving ESOP-based synthesis of reversible logic using evolutionary algorithms,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 151–160.
- [Eigenfeldt and Pasquier(2011)] A. Eigenfeldt and P. Pasquier, “A sonic eco-system of self-organising musical agents,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 276–285.
- [Eisenmann et al.(2011)Eisenmann, Schroeder, Lewis, and Parent] J. Eisenmann, B. Schroeder, M. Lewis, and R. Parent, “Creating choreography with interactive evolutionary algorithms,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 286–295.
- [Ekart et al.(2011)Ekart, Sharma, and Chalakov] A. Ekart, D. Sharma, and S. Chalakov, “Modelling human preference in evolutionary art,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 296–305.
- [Ergin et al.(2011)Ergin, Şima Uyar, and Yayimli] F. C. Ergin, A. Şima Uyar, and A. Yayimli, “Investigation of hyper-heuristics for designing survivable virtual topologies in optical WDM networks,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 1–10.

- [Fang et al.(2011)] Fang, Huang, Rossi, and Shen] R. Fang, Z. Huang, L. Rossi, and C.-C. Shen, “Dynamic routing exponent strategies for ant-based protocols,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 21–30.
- [Flack and Ross(2011)] R. Flack and B. Ross, “Evolution of architectural floor plans,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 306–315.
- [Fornari(2011)] J. Fornari, “Path of patches: Implementing an evolutionary soundscape art installation,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 316–325.
- [Gussmagg-Pfieggl et al.(2011)] Gussmagg-Pfieggl, Tricoire, Doerner, Hartl, and Irnich] E. Gussmagg-Pfieggl, F. Tricoire, K. F. Doerner, R. F. Hartl, and S. Irnich, “Heuristics for a real-world mail delivery problem,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 473–482.
- [Kaliakatsos-Papakostas et al.(2011)] Kaliakatsos-Papakostas, Epitropakis, and Vrahatis] M. A. Kaliakatsos-Papakostas, M. G. Epitropakis, and M. N. Vrahatis, “Weighted markov chain model for musical composer identification,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 326–335.
- [Kampouridis et al.(2011)] Kampouridis, Chen, and Tsang] M. Kampouridis, S.-H. Chen, and E. Tsang, “Market microstructure: Can dinosaurs return? a self-organizing map approach under an evolutionary framework,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 91–100.
- [Kronberger et al.(2011)] Kronberger, Fink, Kommenda, and Affenzeller] G. Kronberger, S. Fink, M. Kommenda, and M. Affenzeller, “Macro-economic time series modeling and interaction networks,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 101–110.
- [Laskowski et al.(2011)] Laskowski, Tudruj, De Falco, Scafuri, Tarantino, and Olejnik] E. Laskowski, M. Tudruj, I. De Falco, U. Scafuri, E. Tarantino, and R. Olejnik, “Extremal optimization applied to task scheduling of distributed java programs,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner,

- M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 61–70.
- [McCracken and Matthias(2011)] J. K. McCracken and J. Matthias, “Neurogranular synthesis: Granular synthesis controlled by a pulse-coupled network of spiking neurons,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 346–355.
- [Mor et al.(2011)] Mor, Liu, and von Mammen] L. Mor, C. Liu, and S. von Mammen, “Interactive biomimetic space: An interactive installation to explore living architecture,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 356–365.
- [Neri(2011)] F. Neri, “Learning and predicting financial time series by combining natural computation and agent simulation,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 111–120.
- [nevich et al.(2011)]nevich, Riera, and Eguia] H. K. nevich, P. E. Riera, and M. C. Eguia, “Santiago - a real-time biological neural network environment for generative music creation,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 336–345.
- [Nicolau and Costelloe(2011)] M. Nicolau and D. Costelloe, “Using grammatical evolution to parameterise interactive 3D image generation,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 366–375.
- [Nissen et al.(2011)]Nissen, Guenther, and Schumann] V. Nissen, M. Guenther, and R. Schumann, “Integrated generation of working time models and staff schedules in workforce management,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 483–492.
- [Paquereau and Helvik(2011)] L. Paquereau and B. E. Helvik, “Ant-based multipath routing for wireless mesh networks,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 31–40.
- [Petrovic and Castro(2011)] S. Petrovic and E. Castro, “A genetic algorithm for radiotherapy pre-treatment scheduling,” in *Applications of Evolutionary Computing, EvoApplications 2011:*

- EvoCOMNET*, *EvoFIN*, *EvoHOT*, *EvoMUSART*, *EvoSTIM*, *EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 446–455.
- [Reynolds(2011)] C. Reynolds, “Evolving textures from high level descriptions: Gray with an accent color,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 376–385.
- [Rimmel et al.(2011)] Rimmel, Teytaud, and Cazenave] A. Rimmel, F. Teytaud, and T. Cazenave, “Optimization of the nested Monte-Carlo algorithm on the traveling salesman problem with time windows,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 493–502.
- [Romero et al.(2011)] Romero, Machado, Carballal, and Osorio] J. Romero, P. Machado, A. Carballal, and O. Osorio, “Aesthetic classification and sorting based on image compression,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 386–395.
- [Sanchez et al.(2011)] Sanchez, Squillero, and Tonda] E. Sanchez, G. Squillero, and A. Tonda, “Evolution of test programs exploiting a FSM processor model,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 161–170.
- [Suzuki et al.(2011)] Suzuki, Yamaguchi, Cody, Taylor, and Arita] R. Suzuki, S. Yamaguchi, M. Cody, C. Taylor, and T. Arita, “iSoundScape: adaptive walk on a fitness soundscape,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 396–405.
- [Tuite et al.(2011)] Tuite, Agapitos, O’Neill, and Brabazon] C. Tuite, A. Agapitos, M. O’Neill, and A. Brabazon, “A preliminary investigation of overfitting in evolutionary driven model induction: Implications for financial modelling,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 121–130.
- [Urbano(2011)] P. Urbano, “The T. albipennis sand painting artists,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 406–415.

- [Urquhart(2011)] N. Urquhart, “Planning and optimising organisational travel plans using an evolutionary algorithm,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 456–462.
- [Vassiliadis et al.(2011)] V. Vassiliadis, N. Thomaidis, and G. Dounias, “On the performance and convergence properties of hybrid intelligent schemes: application on portfolio optimization domain,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 131–140.
- [Vouliouri(2011)] E. Vouliouri, “Merging aesthetics with functionality: An interactive genetic algorithm based on the principle of weighted mutation,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 416–425.
- [Vucina and Pehnek(2011)] D. Vucina and I. Pehnek, “Enhanced reverse engineering using genetic-algorithms-based experimental parallel workflow for optimum design,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 171–179.
- [Wu et al.(2011)] H. Wu, J. Chu, L. Yuan, Q. Zhao, and S. Liu, “Fault-tolerance simulation of brushless motor control circuits,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 180–189.
- [Xing and Qu(2011)] H. Xing and R. Qu, “A population based incremental learning for delay constrained network coding resource minimization,” in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG*, ser. LNCS, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, and A. S. Uyar, Eds., vol. 6625. Turin, Italy: Springer Verlag, 27-29 April 2011, pp. 51–60.