

Список литературы

- [1] C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, 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*, vol. 6625 of *LNCS*, (Turin, Italy), Springer Verlag, 27-29 April, 2011.
- [2] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 1–10, Springer Verlag, 27-29 April, 2011.
- [3] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 11–20, Springer Verlag, 27-29 April, 2011.
- [4] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 21–30, Springer Verlag, 27-29 April, 2011.
- [5] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 31–40, Springer Verlag, 27-29 April, 2011.
- [6] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 41–50, Springer Verlag, 27-29 April, 2011.
- [7] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 51–60, Springer Verlag, 27-29 April, 2011.
- [8] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahrl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 61–70, Springer Verlag, 27-29 April, 2011.

- [9] 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* (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 of *LNCS*, (Turin, Italy), pp. 71–80, Springer Verlag, 27-29 April, 2011.
- [10] 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* (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 of *LNCS*, (Turin, Italy), pp. 81–90, Springer Verlag, 27-29 April, 2011.
- [11] 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* (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 of *LNCS*, (Turin, Italy), pp. 91–100, Springer Verlag, 27-29 April, 2011.
- [12] 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* (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 of *LNCS*, (Turin, Italy), pp. 101–110, Springer Verlag, 27-29 April, 2011.
- [13] 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* (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 of *LNCS*, (Turin, Italy), pp. 111–120, Springer Verlag, 27-29 April, 2011.
- [14] 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* (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 of *LNCS*, (Turin, Italy), pp. 121–130, Springer Verlag, 27-29 April, 2011.
- [15] 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* (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 of *LNCS*, (Turin, Italy), pp. 131–140, Springer Verlag, 27-29 April, 2011.
- [16] 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* (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 of *LNCS*, (Turin, Italy), pp. 141–150, Springer Verlag, 27-29 April, 2011.

- [17] 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* (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 of *LNCS*, (Turin, Italy), pp. 151–160, Springer Verlag, 27-29 April, 2011.
- [18] 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* (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 of *LNCS*, (Turin, Italy), pp. 161–170, Springer Verlag, 27-29 April, 2011.
- [19] D. Vucina and I. Pehnec, *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* (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 of *LNCS*, (Turin, Italy), pp. 171–179, Springer Verlag, 27-29 April, 2011.
- [20] 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* (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 of *LNCS*, (Turin, Italy), pp. 180–189, Springer Verlag, 27-29 April, 2011.
- [21] 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* (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 of *LNCS*, (Turin, Italy), pp. 190–199, Springer Verlag, 27-29 April, 2011.
- [22] 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* (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 of *LNCS*, (Turin, Italy), pp. 200–209, Springer Verlag, 27-29 April, 2011.
- [23] 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* (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 of *LNCS*, (Turin, Italy), pp. 210–216, Springer Verlag, 27-29 April, 2011.
- [24] 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* (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 of *LNCS*, (Turin, Italy), pp. 217–226, Springer Verlag, 27-29 April, 2011.

- [25] 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* (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 of *LNCS*, (Turin, Italy), pp. 227–236, Springer Verlag, 27-29 April, 2011.
- [26] 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* (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 of *LNCS*, (Turin, Italy), pp. 237–246, Springer Verlag, 27-29 April, 2011.
- [27] 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* (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 of *LNCS*, (Turin, Italy), pp. 247–256, Springer Verlag, 27-29 April, 2011.
- [28] 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* (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 of *LNCS*, (Turin, Italy), pp. 257–265, Springer Verlag, 27-29 April, 2011.
- [29] 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* (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 of *LNCS*, (Turin, Italy), pp. 266–275, Springer Verlag, 27-29 April, 2011.
- [30] 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* (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 of *LNCS*, (Turin, Italy), pp. 276–285, Springer Verlag, 27-29 April, 2011.
- [31] 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* (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 of *LNCS*, (Turin, Italy), pp. 286–295, Springer Verlag, 27-29 April, 2011.
- [32] 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* (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 of *LNCS*, (Turin, Italy), pp. 296–305, Springer Verlag, 27-29 April, 2011.
- [33] R. Flack and B. Ross, *Evolution of architectural floor plans*, in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM*,

- EvoTRANSLOG* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 306–315, Springer Verlag, 27-29 April, 2011.
- [34] J. Fornari, *Path of patches: Implementing an evolutionary soundscape art installation*, in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 316–325, Springer Verlag, 27-29 April, 2011.
 - [35] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 326–335, Springer Verlag, 27-29 April, 2011.
 - [36] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 336–345, Springer Verlag, 27-29 April, 2011.
 - [37] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 346–355, Springer Verlag, 27-29 April, 2011.
 - [38] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 356–365, Springer Verlag, 27-29 April, 2011.
 - [39] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 366–375, Springer Verlag, 27-29 April, 2011.
 - [40] 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* (C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Gahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart and A. S. Uyar, eds.), vol. 6625 of *LNCS*, (Turin, Italy), pp. 376–385, Springer Verlag, 27-29 April, 2011.
 - [41] 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* (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 of *LNCS*, (Turin, Italy), pp. 386–395, Springer Verlag, 27-29 April, 2011.
- [42] 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* (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 of *LNCS*, (Turin, Italy), pp. 396–405, Springer Verlag, 27-29 April, 2011.
- [43] P. Urbano, *The T. albipennis sand painting artists*, in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG* (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 of *LNCS*, (Turin, Italy), pp. 406–415, Springer Verlag, 27-29 April, 2011.
- [44] 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* (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 of *LNCS*, (Turin, Italy), pp. 416–425, Springer Verlag, 27-29 April, 2011.
- [45] S. Asta and S. Sarel-Talay, *Nature-inspired optimization for biped robot locomotion and gait planning*, in *Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG* (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 of *LNCS*, (Turin, Italy), pp. 426–435, Springer Verlag, 27-29 April, 2011.
- [46] 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* (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 of *LNCS*, (Turin, Italy), pp. 436–445, Springer Verlag, 27-29 April, 2011.
- [47] 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* (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 of *LNCS*, (Turin, Italy), pp. 446–455, Springer Verlag, 27-29 April, 2011.
- [48] 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* (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 of *LNCS*, (Turin, Italy), pp. 456–462, Springer Verlag, 27-29 April, 2011.
- [49] 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* (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 of *LNCS*, (Turin, Italy), pp. 463–472, Springer Verlag, 27-29 April, 2011.
- [50] 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* (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 of *LNCS*, (Turin, Italy), pp. 473–482, Springer Verlag, 27-29 April, 2011.
- [51] 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* (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 of *LNCS*, (Turin, Italy), pp. 483–492, Springer Verlag, 27-29 April, 2011.
- [52] 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* (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 of *LNCS*, (Turin, Italy), pp. 493–502, Springer Verlag, 27-29 April, 2011.