## Список литературы

- [1] Machado, P., Romero, J., and Carballal, A., editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, Malaga, Spain, 2012, Springer Verlag.
- [2] Antunes, R. F. and Leymarie, F. F., Generative choreography: animating in real-time dancing avatars, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 1–10, Malaga, Spain, 2012, Springer Verlag.
- [3] Bergen, S. and Ross, B., Aesthetic 3D model evolution, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 11–22, Malaga, Spain, 2012, Springer Verlag.
- [4] Byrne, J., Hemberg, E., Brabazon, A., and O'Neill, M., A local search interface for interactive evolutionary architectural design, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 23–34, Malaga, Spain, 2012, Springer Verlag.
- [5] Colton, S., Evolving a library of artistic scene descriptors, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 35–46, Malaga, Spain, 2012, Springer Verlag.
- [6] den Heijer, E. and Eiben, A., Evolving pop art using scalable vector graphics, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 47–58, Malaga, Spain, 2012, Springer Verlag.
- [7] den Heijer, E. and Eiben, A., Maintaining population diversity in evolutionary art, in *Proceedings* of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 59–70, Malaga, Spain, 2012, Springer Verlag.
- [8] Eigenfeldt, A. and Pasquier, P., Populations of populations: Composing with multiple evolutionary algorithms, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 71–82, Malaga, Spain, 2012, Springer Verlag.
- [9] Fernández, F. and Chávez, F., Fuzzy rule based system ensemble for music genre classification, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 83–94, Malaga, Spain, 2012, Springer Verlag.
- [10] Fornari, J., A computational environment for the evolutionary sound synthesis of birdsongs, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 95–106, Malaga, Spain, 2012, Springer Verlag.
- [11] Greenfield, G., A platform for evolving controllers for simulated drawing robots, in *Proceedings* of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 107–115, Malaga, Spain, 2012, Springer Verlag.
- [12] Hornby, G. and Bongard, J., Learning comparative user models for accelerating human-computer collaborative search, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 116–127, Malaga, Spain, 2012, Springer Verlag.

- [13] Johnson, C. G., Fitness in evolutionary art and music: What has been used and what could be used?, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 129–139, Malaga, Spain, 2012, Springer Verlag.
- [14] Kaliakatsos-Papakostas, M., Epitropakis, M., Floros, A., and Vrahatis, M., Interactive evolution of 8-bit melodies with genetic programming towards finding aesthetic measures for sound, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 140–151, Malaga, Spain, 2012, Springer Verlag.
- [15] Li, Y., Hu, C., Chen, M., and Hu, J., Investigating aesthetic features to model human preference in evolutionary art, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 152–163, Malaga, Spain, 2012, Springer Verlag.
- [16] Lopes, P. and Urbano, P., The traveling percussionist, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 164–175, Malaga, Spain, 2012, Springer Verlag.
- [17] Loughran, R., Walker, J., O'Neill, M., and McDermott, J., Genetic programming for musical sound analysis, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 176–187, Malaga, Spain, 2012, Springer Verlag.
- [18] Machado, P., Correia, J., and Romero, J., Expression-based evolution of faces, in *Proceedings* of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 188–199, Malaga, Spain, 2012, Springer Verlag.
- [19] McDermott, J., Graph grammars as a representation for interactive evolutionary 3D design, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of LNCS, pages 200–211, Malaga, Spain, 2012, Springer Verlag.
- [20] Phon-Amnuaisuk, S., Polyphonic transcription: Exploring a hybrid of tone models and particle swarm optimisation, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 212–223, Malaga, Spain, 2012, Springer Verlag.
- [21] Smith, B. and Garnett, G., Reinforcement learning and the creative, automated music improviser, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by Machado, P., Romero, J., and Carballal, A., volume 7247 of *LNCS*, pages 224–235, Malaga, Spain, 2012, Springer Verlag.