

Список литературы

- [1] R. O. Canham and A. M. Tyrrell, *A multilayered immune system for hardware fault tolerance within an embryonic array*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 3–11, University of Kent at Canterbury Printing Unit, September, 2002.
- [2] K. P. Anchor, J. B. Zydallis, G. H. Hunch and G. B. Lamont, *Extending the computer defense immune system: Network intrusion detection with a multiobjective evolutionary programming approach*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 12–21, University of Kent at Canterbury Printing Unit, September, 2002.
- [3] S. Sathyanath and F. Sahin, *AISIMAM - an artificial immune system based intelligent multi-agent model and its application to a mine detection problem*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 22–31, University of Kent at Canterbury Printing Unit, September, 2002.
- [4] A. O. Tarakanov, L. B. Goncharova, T. V. Gupalova, S. V. Kvachev and A. V. Sukhorukov, *Immunocomputing for bioarrays*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 32–40, University of Kent at Canterbury Printing Unit, September, 2002.
- [5] R. A. Krohling, Y. Zhou and A. M. Tyrrell, *Evolving fpga-based robot controllers using an evolutionary algorithm*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 41–46, University of Kent at Canterbury Printing Unit, September, 2002.
- [6] E. Hart and P. Ross, *Exploiting the analogy between immunology and sparse distributed memories: A system for clustering non-stationary data*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 49–58, University of Kent at Canterbury Printing Unit, September, 2002.
- [7] J. Kim and P. J. Bentley, *Immune memory in the dynamic clonal selection algorithm*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 59–67, University of Kent at Canterbury Printing Unit, September, 2002.
- [8] S. Wierzchon and U. Kuzelewska, *Stable clusters formation in an artificial immune system*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 68–75, University of Kent at Canterbury Printing Unit, September, 2002.
- [9] M. Neal, *An artificial immune system for continuous analysis of time-varying data*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 76–85, University of Kent at Canterbury Printing Unit, September, 2002.
- [10] M. Ayara, J. Timmis, R. de Lemos, L. N. de Castro and R. Duncan, *Negative selection: How to generate detectors*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 89–98, University of Kent at Canterbury Printing Unit, September, 2002.
- [11] S. Singh, *Anomaly detection using negative selection based on the r-contiguous matching rule*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 99–106, University of Kent at Canterbury Printing Unit, September, 2002.

- [12] H. Bersini, *Self-assertion versus self-recognition: A tribute to Francisco Varela*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 107–112, University of Kent at Canterbury Printing Unit, September, 2002.
- [13] P. A. Vargas, L. N. de Castro and F. von Zuben, *Artificial immune systems as complex adaptive systems*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 115–123, University of Kent at Canterbury Printing Unit, September, 2002.
- [14] J. Kaers, R. Wheeler and H. Verrelst, *Building a robust distributed artificial immune systems*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 124–131, University of Kent at Canterbury Printing Unit, September, 2002.
- [15] D. L. Chao and S. Forrest, *Information immune systems*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 132–140, University of Kent at Canterbury Printing Unit, September, 2002.
- [16] U. Aickelin and S. Cayzer, *The danger theory and its application to artificial immune systems*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 141–148, University of Kent at Canterbury Printing Unit, September, 2002.
- [17] G. Marwah and L. Boggess, *Artificial immune systems for classification: Some issues*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 149–153, University of Kent at Canterbury Printing Unit, September, 2002.
- [18] S. Cayzer and U. Aickelin, *On the effects of idiotypic interactions for recommendation communities in artificial immune systems*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 154–160, University of Kent at Canterbury Printing Unit, September, 2002.
- [19] T. Morrison and U. Aickelin, *An artificial immune system as a recommender for web sites*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 161–169, University of Kent at Canterbury Printing Unit, September, 2002.
- [20] A. Watkins and J. Timmis, *Artificial immune recognition system (airs): Revisions and refinements*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 173–181, University of Kent at Canterbury Printing Unit, September, 2002.
- [21] J. Kim and P. J. Bentley, *A model of gene library evolution in the dynamic clonal selection algorithm*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 182–189, University of Kent at Canterbury Printing Unit, September, 2002.
- [22] A. Gaspar and B. Hirsbrunner, *From optimization to learning in learning in changing environments: The pittsburgh immune classifier system*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 190–199, University of Kent at Canterbury Printing Unit, September, 2002.
- [23] F. Gonzalez and D. Dasgupta, *Neuro-immune and self-organising map approaches to anomaly detection: A comparison*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 203–211, University of Kent at Canterbury Printing Unit, September, 2002.

- [24] C. A. Coello Coello and N. Cruz Cortes, *An approach to solve multiobjective optimization problems based on an artificial immune system*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 212–221, University of Kent at Canterbury Printing Unit, September, 2002.
- [25] S. P. Sokolova and L. A. Sokolova, *Immunocomputing for complex interval objects*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 222–230, University of Kent at Canterbury Printing Unit, September, 2002.
- [26] L. N. de Castro and J. Timmis, *Hierarchy and convergence of immune networks: Basic ideas and preliminary results*, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)* (J. Timmis and P. J. Bentley, eds.), (University of Kent at Canterbury), pp. 231–240, University of Kent at Canterbury Printing Unit, September, 2002.