## 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)*, edited by J. Timmis and P. J. Bentley, pages 3–11, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 12–21, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 22–31, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 32–40, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 41–46, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 49–58, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 59–67, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 68–75, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 76–85, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 89–98, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 99–106, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.

- [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), edited by J. Timmis and P. J. Bentley, pages 107–112, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 115–123, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 124–131, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [15] D. L. Chao and S. Forrest, Information Immune Systems, in *Proceedings of the 1st International Conference on Artificial Immune Systems (ICARIS)*, edited by J. Timmis and P. J. Bentley, pages 132–140, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 141–148, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 149–153, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 154–160, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 161–169, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 173–181, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 182–189, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 190–199, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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), edited by J. Timmis and P. J. Bentley, pages 203–211, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.

- [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)*, edited by J. Timmis and P. J. Bentley, pages 212–221, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 222–230, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.
- [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)*, edited by J. Timmis and P. J. Bentley, pages 231–240, University of Kent at Canterbury, September 2002, University of Kent at Canterbury Printing Unit.