Artificial Immune Systems: A Bibliography

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Important Note: The field of Artificial Immune Systems is too young to be well defined, and its scope and limitations are still unknown. Some of the references are of synthetic approaches to understand and simulate the immune system, and others that develop computational methodologies inspired by the immune system to solve real-world problems. While this bibliography has been compiled with the utmost care and we tried to make it a complete review of the references in the field, there may be errors in the references we cite and we may have left out important citations. In either case, we will appreciate any help you give us to update the future versions. All comments, suggestions and additions are welcome to improve this bibliography. Please send your contributions to Dipankar Dasgupta (dasgupta@memphis.edu). The authors are also grateful to the researchers who helped us in our literature collection by either sending copies of citations or copies of documents. The authors take no responsibility, however, for any errors, missing information, the contents and quality of the references, nor for the usefulness and/or the consequences of applying the models or methodologies.

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  - Dept of Electronic, University of York: http://www.elec.york.ac.uk/bio/welcome.html
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- **2004 Events**

- 3rd International Conference on Artificial Immune Systems, 13-16 September, 2004 Catania, Italy.
- Special Session on Artificial Immune Systems at the Congress on Evolutionary Computation (CEC), June 20-23, 2004, Portland, Oregon, USA.
- Special Track on Artificial Immune Systems at Genetic and Evolutionary Computation Conference (GECCO), June 26-30, 2004. Seattle, Washington USA.
- AISB 2004 Symposium on The Immune System and Cognition (ImmCog-2004), 30th-31st March, 2004, Leeds, UK

- **Previous Events**

- Special Session on Artificial Immune Systems at the Congress on Evolutionary Computation (CEC), December 8-12, 2003, Canberra, Australia.
- Special Session on Immunity-Based Systems at *Seventh International Conference on* Knowledge-Based Intelligent Information & Engineering Systems (KES), September 3-5, 2003, University of Oxford, United Kingdom. http://www.kesinternational.org/kes2003/ http://web.comlab.ox.ac.uk/oucl/conferences/kes2003/Invited_Sessions.html
- Second International Conference on Artificial Immune Systems (ICARIS), September 1-3, 2003, Napier University, Edinburgh, UK.
- Tutorial on Artificial Immune Systems at 1st Multidisciplinary International Conference on Scheduling: Theory and Applications (MISTA), 12 August 2003, The University of Nottingham, UK.
- Tutorial on Immunological Computation at International Joint Conference on Artificial Intelligence (IJCAI), August 10, 2003, Acapulco, Mexico.
- Special Track on Artificial Immune Systems at Genetic and Evolutionary Computation Conference (GECCO), Chicago, USA, July 12-16, 2003.
- 9th International Conference on Neural Information Processing, 4th Asia-Pacific Conference on Simulated Evolution And Learning, 2002 International Conference on Fuzzy Systems and Knowledge Discovery to be held in Singapore on November 18-22, 2002. http://www.ntu.edu.sg/home/nef/
- Fifth International Conference on Cellular Automata for Research and Industry, to be held in Switzerland on October 9th-11th. This conference invites papers on immune systems as well. http://cui.unige.ch/acri2002/
- IEEE 2002 Systems, Man and Cybernetics conference to be held at Tunisia on October 6th-9th. http://smc02.ec-lille.fr/home.html
- KES'2002 Special Session on Immunity-Based Systems held as part of 6th International Conference on Knowledge-Based Intelligent Information Engineering Systems to be held at Podere d'Ombriano, Crema, Italy on 16th-18th September 2002. http://www.ph.tn.tudelft.nl/PRInfo/confmail/sep02/msg00007.html
- 1st International Conference on Artificial Immune Systems (ICARIS-2002) held at the University of Kent at Canterbury from September 9th-11th, 2002. http://www.aber.ac.uk/icaris-2002/icaris-2002.htm

- Special track on Artificial Immune Systems held at the 2002 Congress on Evolutionary Computation as part of the 2002 IEEE World Congress on Computational Intelligence, Honolulu, HI, May 12-17, 2002 www.wcci2002.org
- Congress On Evolutionary Computation, (CEC 2001): http://cec2001.kaist.ac.kr/
- Genetic and Evolutionary Computation Conference (GECCO' 2001): http://gal4.ge.uiuc.edu:8080/GECCO-2001/
- IEEE International Conference on Systems, Man, and Cybernetics '97, Special Track on Artificial Immune systems: http://www.msci.memphis.edu/~dasgupta/accepted-papers.html
- IEEE International Conference on Systems, Man, and Cybernetics '98, Special Track on Artificial Immune systems: http://www.msci.memphis.edu/~dasgupta/smc98-AIS-list.html
- International Workshop on Information Processing in Cells and Tissues (IPCAT' 2001): http://ipcat.etro.vub.ac.be/IPCAT2001/welcome.html

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