

List of Publications

Journal and Conference Papers

1. Z. Constantinescu, M. Vladoiu, *The BMIF Journal's Online Peer Review System*, Bulletin of PG University of Ploiești, Series Mathematics, Informatics, Physics, ISSN 1224-4899, e-ISSN 2067-242X, vol. LXI, no. 1/2010, pp. 27-32
2. M. Vladoiu, Z. Constantinescu, *Learning with a Context-Aware Multiagent System*, 9th Int'l Conference Romanian Educational Network - RoEduNet, Sibiu, Romania, 2010
3. M. Vladoiu, J. Cassens, Z. Constantinescu, *FACE -A Knowledge-Intensive Case-Based Architecture for Context-Aware Services*, F. Zavoral et al. (Eds.), 2nd Int'l Conference on Networked Digital Technologies - NDT 2010, Prague, Czech Republic, Part II, Computer and Information Science Series - CCIS 88, pp. 533-544, Springer, Heidelberg, 2010
4. Z. Constantinescu, C. Marinoiu, M. Vladoiu, *Driving style analysis using data mining techniques*, in International Journal of Computers, Communications & Control (IJCCC), ISSN 1841-9836; E-ISSN 1841-9844, Supplementary Issue ICCCC 2010
5. Z. Constantinescu, M. Vladoiu, *A Solution for Improving Communications in Desktop Grid Systems*, Bulletin of PG University of Ploiești, Series Mathematics, Informatics, Physics, ISSN 1224-4899, e-ISSN 2067-242X, vol. LXI, no. 2/2009, pp. 27-32
6. Z. Constantinescu, M. Vladoiu, *Adaptive Compression for Remote Visualization*, Bulletin of PG University of Ploiești, Series Mathematics, Informatics, Physics, ISSN 1224-4899, e-ISSN 2067-242X, vol. LXI, no. 2/2009, pp. 49-58
7. Z. Constantinescu, M. Vladoiu, *Experimenting with Visualization on Desktop Grids*, Bulletin of PG University of Ploiești, Technical Series, ISSN 1224-8495, vol. LXI, nr. 3/2009, pp. 255-260
8. M. Vladoiu, Z. Constantinescu, *Availability of Computational Resources for Desktop Grid Computing*, Bulletin of PG University of Ploiești, Series Mathematics, Informatics, Physics, ISSN 1224-4899, vol. LXI, no. 1/2009, pp. 43-48
9. M. Vladoiu, Z. Constantinescu, *Development Journey of QADPZ - A Desktop Grid Computing Platform*, in International Journal of Computers, Communications & Control (IJCCC), ISSN 1841-9836; E-ISSN 1841-9844, Vol IV, No. 1/2009, pp 82-91;
10. Z. Constantinescu, M. Vladoiu, C. Negoita, *Overview of Desktop Grid Systems*, Bulletin of PG University of Ploiești, Series Mathematics, Informatics, Physics, ISSN 1224-4899, vol. LX, no. 1/2008, pp. 39-48;
11. M. Vladoiu, Z. Constantinescu, *An Extended Master-Worker Model for a Desktop Grid Computing Platform (QADPZ)*, in Proceedings of 3rd International Conference on Software and Data Technologies (ICSOFT 2008), July, Porto, Portugal, ISBN 978-989-8111-51-7, Vol. I, pp. 169-174;
12. M. Vladoiu, Z. Constantinescu, *Toward Location-based Services using GPS-based Devices*, in Proceedings of ICWN 2008 - the 2008 International Conference of Wireless Networks, a Conference of World Congress on Engineering 2008 (WCE 2008), July, London, UK, ISBN 978-988-98671-9-5, Vol. I, pp. 799-804;
13. M. Vladoiu, Z. Constantinescu, *A Taxonomy for Desktop Grids from Users Perspective*, in Proceedings of ICPDC 2008 - the 2008 International Conference of Parallel and Distributed Computing, a Conference of World Congress on Engineering 2008 (WCE 2008), July, London, UK, ISBN 978-988-98671-9-5, Vol. I, pp. 599-604;
14. M. Vladoiu, Z. Constantinescu, *Framework For Building Of A Dynamic User Community (ePH)*, in Proceedings of 10th International Conference on Enterprise Information Systems (ICEIS 2008), June, Barcelona, Spain, ISBN 978-989-8111-48-7, pp. 73-78;
15. Constantinescu Z., *Towards an Autonomic Distributed Computing System*, Workshop on Autonomic Computing Systems (ACS'2003), September, 2003, Prague, Czech Republic;
16. Cassens J., Constantinescu Z., *Free Software: An Adequate Form of Software for Research and Education in Informatics?*, LinuxTag 2003 Conference, July, 2003, Karlsruhe, Germany.
17. Cassens J., Constantinescu Z., *It's Magic: SourceMage GNU/Linux as a High Performance Cluster OS*, LinuxTag 2003 Conference, July, 2003, Karlsruhe, Germany;

18. Constantinescu Z., Holmen J., Petrovic P., *Using Distributed Computing in Computational Fluid Dynamics*, ParCFD 2003 Conference, May, 2003, Moscow, Russia;
19. Constantinescu Z., Petrovic P., *Q2ADPZ - An Open Source, Multi-platform System for Distributed Computing*, ACM Crossroads Student Magazine, Issue 9.2, Winter 2002;
20. Constantinescu Z., Petrovic P., Pedersen P., *Q2ADPZ - An Open system for distributed computing*, NordU2002 Conference, February, 2002, Helsinki, Finland;
21. Constantinescu Z., *Levels of Detail: An Overview*, The Journal of LANA, No. 5, November, 2000;
22. Constantinescu Z., Stanciu C., *JScm - Scheme Compiler for the Java Virtual Machine*, Scientific Conference for Students, "Politehnica" University of Bucharest, 1997;
23. Constantinescu Z., Stanciu C., *UnixVision - An Object Oriented User Interface for Unix*, 3rd Romanian Conference on Open Systems (ROSE'95), 1995.