

LISTA DE LUCRĂRI – ETAPA I

Articole științifice:

Publicate:

1. Bejinariu, S., et al, "Tri-dimensional Reconstruction from Two Views". *CD-Proc. ECIT2006*, 20-23 Sept. 2006, ISBN 973-780-246, Ed. Performantica.
2. Bejinariu, S. et al, Atlases Modeling using GIS. *CD-Proc. ECIT2006*, 20-23 Sept. 2006, ISBN 973-780-246, Ed. Performantica.
3. Buraga, S., "Semantic Web Technologies in the Context of Agent Applications. From Design to Practical Deployment", *Advances in Electrical and Computer Engineering*, Academy of Technical Sciences of Romania, Volume 6 (13), Number 1 (25), 2006
4. Buraga, S. "Agent-based Searching Semi-structured Data on the Web", *Proceedings of the 8th International Conference on Development and Application Systems - DAS 2006*, Suceava University Press, 2006
5. Buraga, S, Cioca, M, Cioca, L. "Improvement of the Design Process by using Semantic Web Technologies", *Proceedings of the 8th International Conference on Development and Application Systems - DAS 2006*, Suceava University Press, 2006
6. Buraga, S. "Towards Data Web and Semantic Web, via AJAX" (in Romanian), in S.Buraga (ed.), "Actual Trends in Web Application Design and Development", MATRIX ROM, Bucharest, 2006 (28 pag.)
7. Brut, M. "Open-source Instruments for Images Semantic Annotation", paper presented at *LVLE 2006 - the 4th edition of the International Seminar "Linux and Virtual Learning Environments"*, September 2006, Arad, Romania
8. Buțincu, C., Craus, M., Gâlea, D., "Architecting J2EE based Applications on Multiple Layers", *International Journal of Computers, Communications & Control*, Volume 1, Supplementare Issue - Proceedings of ICCCC 2006, Oradea, Romania, pp. 105-112, ISSN 1841-9836
9. Calin M., Filipov F., Chiruta C., and Tomita O., 2006 – *Using Fuzzy Sets Support in Computing the Optimum Value of Carbon/Nitrogen Ratio in Compost*. 13th Annual Meeting of the European Society for New Methods in Agricultural Research, September 10 – 14, 2006, Iasi Romania, ISBN (13) 978-973-7921-81-9.
10. Calin M., Filipov F., Chiruta C., Tomita O., „Modelare Fuzzy a caracterizarilor lingvistice folosite in evaluarea aproximativa a continutului de carbonat de calciu din orizonturile pedogenetice”. Universitatea de Stiinte Agricole si Medicina Veterinara Iasi. *Lucrari Stiintifice, Seria Agronomie*, vol 49, Universitatea de Stiinte Agricole si Medicina Veterinara Iasi. ISSN 1454-7414.
11. Cojocaru, L. Nichifor, O., Buraga, S. "Survey on Web Ontology Editing Tools", *Proceedings of the 7th International Conference On Technical Informatics - CONTI 2006*, Timisoara, 2006
12. Craus, M., "Web Clustering", *Proceedings of the 4th European Conference on Intelligent Systems and Technologies, ECIT 2006*, Iași, Romania, ISBN 973-730-246-X

13. Cristea, D., Forascu, C., and Pistol, I. "Requirements-Driven Automatic Configuration of Natural Language Applications". In Bernadette Sharp (Ed.): *Natural Language Understanding and Cognitive Science , Proceedings of the 3rd International Workshop on Natural Language Understanding and Cognitive Science - NLUCS 2006*, in conjunction with ICEIS 2006, Cyprus, Paphos, 2006. INSTICC Press, Portugal. ISBN: 972-8865-50-3.
14. Cristea, D., Forascu, C. "Linguistic Resources and Technologies for Romanian Language". In *Journal of Computer Science of Moldova*, Academy of Science of Moldova, Institute of Mathematics and Computer Science, vol. 14, nr. 1(40), pp. 34-73, ISSN 1561-4042, 2006
15. Croitoru, C., Frasinaru, C. "A new approach for solving satisfiability problems". *International Conference on Mathematics & Informatics ICMI 45*, Bacau, Romania, September 18-20 2006.
16. Forăscu, C., Pistol, I., Cristea, D. "Temporality in Relation with Discourse Structure". In *Proceedings of LREC-2006*, Geneva, 2006.
17. Forăscu, C. (2006). „Temporal Information in Natural Language – Is Time in Romanian the Same?”. In George A. Papadopoulos and Joaquim Filipe (Eds.) *Proceedings of the 4th ICEIS Doctoral Consortium – DCEIS 2006*, in conjunction with ICEIS 2006, Cyprus, Paphos, 2006. INSTICC Press, Portugal. ISBN: 978-972-8865-57-3, 2006
18. Frasinaru, C. "Crearea interfetelor grafice folosind constrangeri". *RoCHI 2006. A treia Conferinta de Interactiune Om-Calculator*. Academia de Studii Economice Bucuresti, 21-22 Septembrie 2006.
19. Haja, G., Forăscu, C., Aldea, B. M., Dănilă, E. „The dictionary of Romanian Language: steps toward the electronic version”. In *Proceedings of EURALEX 2006*, 6-9 September 2006, Torino, Italy.
20. Iftene, A., Pistol, I., Trandabat, D., Forascu, C., Cristea, D. "Question-Answering systems for Romanian language". *The second Workshop on Romanian Linguistic Resources and Tools for Romanian Language Processing*. 3 November. Iasi, Romania.
21. Iftene, A., Croitoru, C. "Graph Coloring using Peer-to-Peer Networks". In *Proceedings, of 5th International Conference RoEduNet IEEE*. 2006. Sibiu, Romania.
22. Iftene, A., Ciobanu, G. "Formalizing Peer-to-Peer Systems based on Content Addressable Network". In *Proceedings of International Conference on Computers, Communications & Control, ICCCC 2006*. pp. 268-273, Oradea, Romania.
23. Ionita, M., Croitoru, C., Breaban, M. "Incorporating inference into evolutionary algorithms for Max- CSP". In *3rd International Workshop on Hybrid Metaheuristics, number 4030 in Lecture Notes of Computer Science*, pages 139-149, Springer-Verlag, 2006.
24. Ionita, M., Breaban, M., Croitoru, C. "A new scheme of using inference inside evolutionary computation techniques to solve CSPs". *Proc. of 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing*, Natural Computing and Applications Workshop, IEEE Press, 2006.

25. Leon, F., "Noise Tolerant Categorization Based on the Generalized Nearest Neighbor Paradigm", *Proceedings of the 4th European Conference on Intelligent Systems and Technologies, ECIT 2006*, Iași, Romania, ISBN 973-730-246-X
26. Leon, F., "Generalized Nearest Neighbor Method for the Classification of Composite Concepts", *Proceedings of the IEEE 2nd International Conference on Intelligent Computer Communication and Processing, ICCP 2006*, pp. 23-28, U.T. Pres, Cluj-Napoca, 2006, ISBN 973-662-234-7
27. Postolache, O., Cristea, D., Orasan, C. "Transferring Coreference Chains through Word Alignment". In *Proceedings of LREC-2006*, Geneva, 2006.
28. Puscasu, G., Iftene, A., Pistol, I., Trandabat, D., Tufis, D., Ceausu, A., Stefanescu, D., Ion, R., Orasan, C., Dornescu, I., Moruz, A., Cristea, D. "Developing a Question Answering System for the Romanian-English Track at CLEF 2006". In *Proceedings of the CLEF 2006 Workshop*. 22-24 September. Alicante, Spain
29. Rusu, T., Pinteala, M., Buraga, S. "Computer Aid Design of Polydimethylsiloxanes Copolymer with Imposed Water Delivery Properties", Selected Papers from the *International Conference of Computational Methods in Sciences and Engineering (ICCMSE 2006), Lecture Series on Computer and Computational Sciences*, Volume 7A, Brill Academic Publishers, 2006
30. Zbancioc, M., "Recurrent Fuzzy Economic Models - Teodorescu Model". *CD-Proc. ECIT2006*, 20-23 Sept. 2006, ISBN 973-780-246, Ed. Performantica.

Cărți:

1. Alboarie, L.. Buraga, S. *Web Services (Servicii Web)* - Polirom Publishing House, Iasi, 2006 (320 pag.) - ISBN 973-681-522-6
2. Sova, I. *Aplicatii ale agentilor inteligenti in sisteme informatice bazate pe cunostinte*, Ed. Tehnopres, Iasi, Romania, 200 pg, 2006, ISBN(10) 973-702-352-8 ISBN(13) 978-973-702-352-0
3. Brudaru, O., *Algoritmi sistolici: proiectare și aplicații* (180 pag.) - elabotată

Precizare: O parte din lucrări au fost elaborate doar parțial în legatură cu acest contract.