

**Lucrări Publicate la Conferințe**  
**2004 – 2011**

Nr	Titlul lucrării	Autorii Lucrării	Denumire conferinta (volum) / An, Paginile de inceput si de sfarsit -- ISBN
1.	Methods to evaluate open source learning platforms –	Pecheanu E., Segal C., Dumitriu L., et al.	Proc. of the Global Engineering Education Conf. -EDUCON 2011, IEEE xplore, ISBN 978-1-61284-642-2, Jordania, 2011, pp 1152-1161
2.	On modeling adaptive web-based instructional systems	Pecheanu E., Segal C., Dumitriu L.	Proc. of the Global Engineering Education Conf. -EDUCON 2011, IEEE xplore, ISBN 978-1-61284-642-2, Jordania, 2011, pp 1146-1151
3.	New Methods for Developing Personal and Social Skills	E. Pecheanu, A. Istrate, et al.	Proc. of the Int. Conf. New Horizons in Industry and Education – NHIBE 2011, ISBN 978-960-99889-1-9, Chios, Greece, 2011, pp 156-160
4.	On defining and following robot paths in an RFID augmented environment	Sușnea I., Vasiliu G.	Proc. of the 15th Int. Conf.on System Theory, Control and Computing, 2011, Sinaia, Romania, Ed. Politehnium Iasi, ISSN 2068-0465 IEE xplore
5.	Obstacle avoidance and path following control of a WMR used as personal robotic assistant	A. Filipescu, I. Susnea, G. Vasiliu	Proc. of the 18th Conference on Control & Automation, Marrakech, Maroc 2010, pp. 1555-1560, ISBN 978-1-4244-8091-3 ISI Proceedings
6.	The bubble rebound obstacle avoidance algorithm for mobile robots	I. Susnea, A. Filipescu, G. Vasiliu	Proc. of the The 8'th Int. Conf. on Control and Automation, Xiamen, China, 2010, pp. 540-545, ISBN 978-1-4244-5195-1 ISI Proceedings
7.	Towards educational animation as a service	L. Beldiman, N. Jascanu	Proc. of International Conf. on Virtual Learning, 2010 Bucharest, Romania, pp. 55-62, ISSN 1844-8933
8.	Impulsive noise removal by iterative weighted averaging filtering	J. S. Fouda, A. Gogu, M. Culea, s.a	Proc. of the 3rd IEEE Int. Symposium on Electrical And Electronics Engineering, Galati, RO, 2010, pp. 250-255, ISBN 978-1-4244-8406-5
9.	An innovative approach to education-debate software tools	L. Beldiman, N. Jascanu, V. Jascanu	Proc. of the 6th Int. Seminar on the Quality Management in Higher Education UT Press Cluj-Napoca , RO, 2010, pp. 40-46, ISBN 978-973-662-566-4
10.	Virtual Pheromones and Neural Networks based Wheeled Mobile Robot Control	Susnea I., Filipescu A., Minzu V., Vasiliu G.	Proceedings of thr 13 Int. Conf. on Systems , Rodos, Greece , 2009, pp 511-516, ISBN 978-960-474-097-0, ISSN: 1790-2769 ISI Proceedings
11.	Real-Time Control of Autonomous Mobile Robots Using Virtual Pheromones	I. Sușnea, G. Vasiliu, A. Filipescu, G. Coman, A. Radaschin	Proceedings of the 7th Asian Control Conference, Hong Kong, China, 2009, pp. 84-90,ISBN:978-89-956056-9-1 ISI Proceedings
12.	Control of Mobile platforms as Robotic Assistants for Elderly	A. Filipescu, I. Sușnea, et al.	Proceedings of the 7th Asian Control Conference, Hong Kong, China, 2009, pp. 1456-1461, ISBN:978-89-956056-9-1 ISI Proceedings
13.	Wheeled Mobile Robot Control Using Virtual Pheromones and Neural Networks	Filipescu A., Susnea I., et al.	Proc. of IEEE Int. Conf. on Control and Automation Christchurch, New Zealand, 2009, ISBN: 978-1-4244-4707-7, pp: 157-162 ISI Proceedings
14.	Distributed System of Mobile Platform Obstacle Avoidance and Control as Robotic Assistant	Filipescu A., Susnea I., et al.	Proc. of IEEE Int. Conf. on Control and Automation Christchurch, New Zealand, 2009, ISBN: 978-1-4244-4707-7, pp: 1886-1891 ISI Proceedings
15.	On Modeling Adaptive Web- based Instructional Systems	E. Pecheanu, D.Stefanescu, A. Istrate,	Proc. of the 8th RoEduNet Int. Conf.on Networking in Education and Research, 2009, Galati, Romania, pp. 84-89, ISBN: 978-606-8085-15-9
16.	Diversity in Software Supportfor Computer AssistedEducation	D.Stefanescu, E. Pecheanu, C. Tudorie	The 8th RoEduNet Int. Conf.on Networking in Education and Research, 2009, Galati, Romania. pp 102-106, ISBN: 978-606-8085-15-9
17.	Patent relevancy on patent databases	M. Vlase, D. Munteanu	The 8th RoEduNet Int. Conf.on Networking in Education and Research, 2009, Galati, Romania. pp 142-144, ISBN: 978-606-8085-15-9
18.	Diagnosis of CognitiveStrategies in E-learningSystems	A. Cocu, B. Cocu	The 8th RoEduNet Int. Conf.on Networking in Education and Research, 2009, Galati, Romania. pp 98-101, ISBN: 978-606-8085-15-9
19.	Real-time Obstacle Avoidance Algorithm for Mobile Robots	Sușnea I., Minzu V., G. Vasiliu	Proc. of the 8'th Int. Conf. on Computational Intelligence, Tenerife, 2009, pp. 24-30 ISBN: 978-960-474-144-1 ISI Proceedings
20.	A Solution for Modeling the Instructional Content in Computer Assisted Learning	E. Pecheanu, D.Stefanescu, F. Popescu	Proceedings of the 6th International Conference on New Horizons in Industry, Business and Education – NHIBE 2009, august 2009, Santorini, Greece, pp. 171-175, ISBN 978-960- 88785-8-7
21.	On the Implementation of a Robotic Assistant for the Elderly - A Novel Approach	Susnea I., Vasiliu G., Filipescu A, Coman G.	7th WSEAS Int. Conf. on Computational, Intelligence Manmachine Systems, Cairo, Egipit, 2008, pp.215-220, ISBN 978-960-474-049-9, ISI Proceedings

22.	Path following, real-time, embedded fuzzy control of a mobile platform wheeled mobile robot	Susnea I., Filipescu A, Vasiliu G., Filipescu S.,	IEEE Int. Conf. on Automation and Logistics, ICAL 2008, Qingdao, China, ISBN: 978-1-4244-2503-7, Library of Congress: 2008903794 ISI Proceedings
23.	RFID Digital Pheromones for Generating Stigmergic Behaviour to Autonomous Mobile Robots	Susnea I., Vasiliu G., Filipescu A.	4th WSEAS Int. Conf. on Dynamic Systems and Control ,Corfu Island, Greece, 2008, pp.20-24, ISBN 978- 960-474-014-7, ISSN: 1790-2769 ISI Proceedings
24.	Real-time, embedded fuzzy control of the pioneer3-dx robot for path following	Susnea I., Vasiliu G., Filipescu A.	Proceedings of 12th Int. Conf. on SYSTEMS, Heraklion, Greece, 2008, pp.334-338, ISBN: 978-960-6766-83-1, ISSN: 1790-2769 ISI Proceedings
25.	Laboratory software tools for database flexible querying	C. Tudorie	International Conference IPMU'06 Paris, France, 2006, 112-115 2-84254-112-X
26.	New Kind of Preference in Database Fuzzy Querying	C. Tudorie, S. Bumbaru, C. Segal	International Conference IPMU'06 Paris, France, 2006, ISBN: 1389-1395 2-84254-112-X
27.	Relative Qualification in Database Flexible Queries	C. Tudorie, Bumbaru, Dumitriu	3rd IEEE International Conference on Intelligent Systems 2006,83-89 1-4244-0196-8,
28.	Using Association Rule Mining for the QSAR Problem	Dumitriu L., C. Segal et al.	The 3rd IEEE International Conference on Intelligent Systems 2006, ISBN 528-531 1-4244-0196-8
29.	Hybrid Intelligent Systems for Predictive Toxicology - a Distributed Approach	Neagu D., Crăciun M.V., Bumbaru S.	5th International Conference on Intelligent Systems Design and Applications ISDA2005 2005, pp.26-31. IEEE Computer Society Press 0-7695-2286-6
30.	Knowledge representation based on conceptual graphs	D. Stefanescu, E. Pecheanu, et al.	3rd Balkan Region Conference on Engineering Education, Advancing Engineering Education 2005, pg 67-70
31.	A Study of Supervised and Unsupervised Machine Learning Methodologies	Crăciun M. V., Neagu D., Crăciun C. A.,	Third European Conference on Intelligent Systems and Technologies 2004, pp. 61-69, Iasi Romania Eds. H.N. Teodorescu, E. Sofron, I. Bogdan 973-7994-78-7
32.	Argumentation-based Conflict Resolution	Munteanu S.	12th International Symposium on Modelling, Simulation and System's Identification 2004, pp 218-225 ISSN 973-627-156-0.
33.	Development of a Generic Recommender System	Munteanu D., Bumbaru S.	12th International Symposium on Modelling, Simulation and System's Identification 2004, p. 212-217 ISSN 973-627-156-0.
34.	Distributed Hybrid Intelligent Systems applied in Toxicology	D. Neagu, M. Crăciun, S. Bumbaru	22nd BNCOD, Workshop on Data Mining and Knowledge Discovery in Databases pp. 131-138 1 873757 55 7
35.	Identifying Linguistic Modifiers in Romanian Language Queries	Tudorie C., Segal C., Bumbaru, S.	12th International Symposium on Modelling, Simulation and System's Identification 2004, pp. 206-211 ISSN 973-627-156-0.
36.	Knowledge representation for versatile intelligent processing in predictive toxicology	D. Neagu, M. Crăciun, Q. Chaudhry, N. Price	Procs of the Workshop IEEE ICDM -LSDM 2004, pp. 87-94 IEEE Computer Society 0-7695-2142-8
37.	Knowledge Specification for Versatile Hybrid Intelligent Systems	Neagu D., Crăciun M., et al.	The 8th International Conference on Recent Advances in Soft Computing pp. 219-224, 2004 Ed. Ahmad Lotfi 1-84233-110-8
38.	Modeling linguistic modifiers for database vague querying	Tudorie C.	8th International Symposium on Automatic Control and Computer Science, 2004, pp. 63-67, ISBN 973-621-086-3
39.	Role Modelling through Aspect-Oriented Programming	Nicolau F, Jascanu , Jascanu V.	12th International Symposium on Modelling, Simulation and System's Identification 2004,pag. 231 ISSN 973-627-156-0.
40.	Student Modelling in Adaptive Educational Systems	Cocu A.	12th International Symposium on Modelling, Simulation and System's Identification 2004, pp. 253-258 ISSN 973-627-156-0.
41.	The business level structure of weble platform. Load tests	Niculita C., Istrate A., Vlase M.	12th International Symposium on Modelling, Simulation and System's Identification 2004,pag. 238-242 ISSN 973-627-156-0.
42.	Assisted-learning and individual cognitive style	Pecheanu E., Segal C, Popescu F.	Third International Conference "New Horizons in Industry and Education" 2003 pag: 258 – 263 9609-85316-7-5, Santorini, Greece
43.	Machine learning algorithms: a study on noise sensitivity	Kalapanidas E., Avouris N.M., Craciun M.V	Proceedings of the 1st Balkan Conference on Informatics BCI 2003 1 citare 356-365, 2003 Springer-Verlag Y. Manolopoulos, P. Spirakis eds. 960-287-045-1