

Lucrări științifice prezentate la conferințe internaționale cu comitet de program

Nr. crt.	Comunicarea	Conferința	Autor Institutul
1	<p style="text-align: center;">Anul 2005</p> <p>Aspects of Pole Placement Technique in Symmetrical Optimum Method for PID Controller Design</p>	The 16-th IFAC World Congress, Prague, Czech Republic, pp. 80 Program Brochure III.	Nicolau, V., Miholca, C., Aiordachioaie D. , Ceanga, E Universitatea Dunarea de Jos Galati Galfinband SA Galati
2	Expert Rules for Partitive Clustering Methods Using Potential Function - Based Algorithms	IEEE International Workshop on Soft Computing Applications (IEEE-SOFA 2005), pp. , Arad, Romania.	Nicolau, V., Aiordăchioaie, D. , Puscasu, Gh., Miholca, C Universitatea Dunarea de Jos Galati Galfinband SA Galati
3	Evolvable Hardware in Xilinx Spartan3-FPGA, 2005 WSEAS	International Conference on Dynamical Systems and Control, Venice, Italy, november 2-4, pp. 66-71, ISBN 960-8457-37-8.	Popa, R., Aiordachioaie, D. , Sirbu, G. Universitatea Dunarea de Jos Galati Galfinband SA Galati
4	On Noise Modelling In Physical Modelling Approach	Proceedings of the International Symposium on System Theory, Automation, Robotics, Computers, Informatics, Electronics and Instrumentation – SINTES-12, Craiova, 20-22 Octombrie 2005, pp.110-116.	Dorel Aiordachioaie Universitatea Dunarea de Jos Galati Galfinband SA Galati
5	Some Results on Neutral Modelling of the Steel Continuous Casting	<i>Proceedings of the 4th International Modelica Conference</i> , Hamburg, March 7-8, 2005, Gerhard Schmitz (editor), vol. 1, 2005, pp. 131-140,.	Dorel Aiordachioaie, M. Munteanu, E. Ceangă Universitatea Dunarea de Jos Galati Galfinband SA Galati
6	On Noise Modelling In Physical Modelling Approach	<i>Proceedings of the International Symposium on System Theory, Automation, Robotics, Computers, Informatics, Electronics and Instrumentation – SINTES-12, Craiova, 20-22 Octombrie 2005, pp.110-116.</i>	Dorel Aiordachioaie Universitatea Dunarea de Jos Galati Galfinband SA Galati
	Anul 2006		
7	On Conversion and Symbolic Computation of Modelica Declarative Models with Matlab	Proceedings of the Industrial Simulation Conference, ISC'2006, June 5-7 2006, University of Palermo, Palermo, Italy, pages 237-241	Dorel Aiordachioaie, Emil Ceanga, Gabriel Sirbu Universitatea Dunarea de Jos Galati Galfinband SA Galati
8	On the Noise Modelling and Simulation	Proceedings of the 5 th International Modelica Conference, September 4 th -5 th , 2006 , Arsenal Research, Vienna, Austria, Vol.2, pages. 369-376	Dorel Aiordachioaie, Viorel Nicolau, Mihai Munteanu, Gabriel Sirbu Universitatea Dunarea de Jos Galati Galfinband SA Galati
9	Fuzzy System for Parameter Tuning of Potential Function-Based Clustering Algorithms	Proceedings of the 6 th International Conference on Recent Advances in Soft Computing (RASC 2006), K. Sirlantzis (Ed.), pp. 460-464	V. Nicolau, C. Miholca and D. Aiordachioaie Universitatea Dunarea de Jos Galati Galfinband SA Galati
10	Results of a Tentative of Symbolic Solution in	<i>Proceedings of the First International Symposium on Electrical and</i>	Dorel Aiordachioaie, Viorel Nicolau and Iulian Arama

	Simulation of Declarative Process Models	<i>Electronics Engineering – ISEEE - 2006, October 13-14, Galati, Romania, ISBN (10) 973-627-325-3, pages. 132-137.</i>	Universitatea Dunarea de Jos Galati Galfinband SA Galati
11	On Conversion and Symbolic Computation of Modelica Declarative Models with Matlab	<i>Proceedings of the Industrial Simulation Conference, ISC' 2006, June 5-7 2006, University of Palermo, Palermo, Italy, pages 237-241.</i>	Dorel Aiordachioaie, Emil Ceanga, Gabriel Sirbu Universitatea Dunarea de Jos Galati Galfinband SA Galati
12	Intelligent Techniques for Ship Performances Efficiency Evaluation	The 1 st International Symposium on Electrical and Electronics Engineering, Oct. 13-14, 2006, Universitatea "Dunarea de Jos" Galati	Gabriela Nemtanu, Traian Munteanu, Ion Bivol Universitatea Dunarea de Jos Galati Galfinband SA Galati
	Anul 2007		
13	On the Use of The Modelica Modelling Language in Modelling and Simulation of Electronic Circuits and Systems	<i>SIITME-2007, International Symposium for Design and Technology of Electronic Packages, September 20-23, 2007, Baia Mare, Romania</i>	Dorel Aiordachioaie. Universitatea Dunarea de Jos Galati Galfinband SA Galati