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Universitatea „Lucian Blaga” din Sibiu  
Facultatea de Științe  
Departamentul de Matematică și Informatică

## LISTA DE LUCRĂRI

Conferențiar univ. dr. Florin Stoica

1<sup>0</sup> Teza de doctorat

**T1. Florin Stoica**, *Tehnologii orientate agent*, 227 pag., susținută la Universitatea „Lucian Blaga”, Sibiu, 2007

2<sup>0</sup> Cărți publicate (C1 – C3)

**C1.** Laura Florentina Stoica, Daniela Preda, **Florin Stoica**, Tehnici de accesibilizare a documentelor și aplicațiilor software, Ed. Universității „Lucian Blaga” Sibiu, ISBN 978-606-12-1335-1, 240 pagini, 2016

**C2. Florin Stoica**, Laura Florentina Cacovean, Programare API, Ed. Psihomedica Sibiu, ISBN 978-973-1753-75-1, 354 pagini, 2009

**C3. Florin Stoica**, Sisteme de operare, Ed. Universității „Lucian Blaga” Sibiu, ISBN 978-973-739-369-2, 331 pagini, 2007

3<sup>0</sup> Articole/studii publicate:

a) în reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (Ris);

**Ris1.** Laura F. Stoica, **Florin Stoica**, *ATLDesigner: ATL Model Checking Using An Attribute Grammar*, International Journal of Software Engineering and Knowledge Engineering (IJSEKE), Volume No. 32, Issue No. 08, pp. 1125 - 1154, 2022, ISSN: 0218-1940, AIS: 0,144, <https://doi.org/10.1142/S0218194022500450>, WOS:000848725100001

**Ris2.** Cristescu Marian-Pompiliu, Nerișanu Raluca-Andreea, Flori Maria, **Stoica Florin**, Stoica Florentina Laura, *Analysing the stock market as an economic lever, using a qualitative and a quantitative model*, Mathematics, September 2021, 9, no. 19: 2369, ISSN: 2227-7390, AIS: 0,354, <https://doi.org/10.3390/math9192369>, WOS:000725468500001

**Ris3.** Dana Simian, **Florin Stoica**, Alina Bărbulescu, *Automatic optimized support vector regression for financial data prediction*, Neural Computing and Applications, 2020, DOI: 10.1007/s00521-019-04216-7, ISSN 0941-0643, pp. 1-14, AIS 0.783, <https://rdcu.be/bAGza>, WOS:000522553100039

**Ris4.** Laura Florentina Stoica, **Florin Stoica**, Florian Mircea Boian, *Verification of JADE Agents using ATL Model Checking*, International Journal of Computers, Communications & Control, Vol 10, No 5, October 2015, ISSN 1841-9836, pp. 718-731, Impact Factor 2015 (JCR2014/Science Edition) 0.746, DOI: <http://dx.doi.org/10.15837/ijccc.2015.5.803>, WOS:000358340900009

**Ris5. Florin Stoica**, Cornel Gheorghe Boitor, *Using the Breeder genetic algorithm to optimize a multiple regression analysis model used in prediction of the mesiodistal width of unerupted teeth*, International Journal of Computers, Communications & Control, Vol 9, No 1, pp. 62-70, ISSN

1841-9836, February 2014, Impact Factor 2014 (JCR2013/Science Edition) 0.694, WOS:000329600000007

**Ris6.** Cornel Gheorghe Boitor, **Florin Stoica**, Hamdan Nasser, *Prediction of the mesiodistal size of unerupted canines and premolars for a group of Romanian children: a comparative study*, Journal of Applied Oral Science (Impact Factor: 0.39), vol.21 no.3, May/June 2013, ISSN 1678-7757, DOI:10.1590/1679-775720130030, pp.225-230, Scor Relativ de Influență 0.533, WOS:000324571100004

**Ris7.** Dana Simian, **Florin Stoica**, *A General Frame for Building Optimal Multiple SVM Kernels*, Large-Scale Scientific Computing, Lecture Notes in Computer Science, 2012, Volume 7116/2012, 256-263, DOI: 10.1007/978-3-642-29843-1\_29

**Ris8.** Dana Simian, **Florin Stoica**, Corina Simian, *Optimization of Complex SVM Kernels Using a Hybrid Algorithm Based on Wasp Behaviour*, Lecture Notes in Computer Science, LNCS 5910 (2010), I. Lirkov, S. Margenov, and J. Wasniewski (Eds.), Springer-Verlag Berlin Heidelberg, pp. 361-368, WOS:000278091900042

**Ris9.** **F. Stoica**, E.M. Popa, *An Absolutely Expedient Learning Algorithm for Stochastic Automata*, WSEAS Transactions on Computers, Issue 2, Volume 6, ISSN 1109-2750, pp. 229-235, February 2007

**Ris10.** **F. Stoica**, *Using SDL for the Automatic Generation of JADE Agents*, WSEAS Transactions on Information Science and Applications, Issue 1, Volume 4, ISSN 1790-0832, pp. 9-16, January 2007

**Ris11.** **F. Stoica**, *Generating JADE agents from SDL specifications*, International Journal of Computers, Communications & Control, Supplementary Issue – Proceedings of ICCCC 2006, CCC Publications, Agora University, ISSN 1841-9836, pp. 429-438, 2006, WOS:000203014800072

b) în alte reviste de specialitate de circulație internațională (Rio);

**Rio1.** **Florin Stoica**, *Scalability in Model Checking through Relational Databases*, International Journal of Logic and Computation (IJLP), Vol. 4, No. 1, June 2016, pp. 1-22, ISSN 2180-1290

**Rio2.** Cornel Gh, **Florin Stoica**, Mihaela Cernusca-Mitariu, Mihai Burlibasa, Laura Stef, *In vitro influence of 2% chlorhexidine on links established at the hybrid layer between collagen fibers and nano adhesive used in the adhesive system*, African Journal of Biotechnology, Vol 12, 20 March 2013, pp. 1438-1442, DOI:10.5897/AJB2012.3030, ISSN 1684-5315

**Rio3.** **F. Stoica**, *An executable model for an Intelligent Vehicle Control System*, INTERNATIONAL JOURNAL OF COMPUTERS, Issue 4, Volume 1, pp. 325-332, 2007

Rio4. T. Toadere, **F. Stoica**, *Some aspects of graphs planarity*, Studia Univ. "Babes Bolyai", Mathematica, XL, pp. 123-145, Preprint no. 3/1995

c) în alte reviste de specialitate de circulație națională (Rno).

Rno1. **F. Stoica**, *Utilitare TSR în MS-DOS*, PC Report, pp. 75-76, sept. 1996

<sup>4</sup> Articole/studii publicate în volumele unor manifestări științifice recunoscute (cu ISSN sau ISBN) inclusiv cele cotate ISI sau indexate în baze de date internaționale:

a) internaționale (Vi)

a1) Articole aflate în baza **ISI Web of Knowledge**:

- (Vi1) Alina Barbulescu, **Florin Stoica**, Laura Florentina Stoica, *Sensemaking with Interactive Data Visualization*, 28th International Business Information Management Association (IBIMA) Conference, Seville, Spain, indexed ISI Thomson Reuters, pp. 3213-3228, ISBN 978-0-9860419-8-3, 2016, WOS:000392785700327
- (Vi2) **Florin Stoica**, *Formal Verification of Business Processes using Model Checking*, 27th International Business Information Management Association (IBIMA) Conference, Milan, Italy, indexed ISI Thomson Reuters, pp. 2563-2575, ISBN 978-0-9860419-6-9, 2016, WOS:000381172301071
- (Vi3) **Florin Stoica**, Laura Florentina Stoica, *ATL model checking in the cloud*, Internet Technologies and Applications (ITA), Proceedings of the Sixth International Conference, Wrexham, United Kingdom, pp. 192 – 199, ISBN 978-1-4799-8036-9, 2015, WOS:000380532400034
- (Vi4) **Florin Stoica**, Laura Stoica, *Implementing an ATL Model Checker tool using Relational Algebra concepts*, "Proceeding The 22th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2014), pp. 361 - 366, DOI: 10.1109/SOFTCOM.2014.7039096, At Split-Primosten, 17-19 September, 2014, WOS:000380555000038
- (Vi5) **Florin Stoica**, Laura Stoica, *Building a new CTL model checker using Web Services*, Proceeding The 21th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2013), At Split-Primosten, Croatia, 18-20 September, pp. 285-289, ISBN: 978-1-4799-1122-6, DOI: 10.1109/SoftCOM.2013.6671858, 2013, WOS:000335559300055
- (Vi6) Laura Florentina Stoica, Florian Mircea Boian, **Florin Stoica**, *A Distributed CTL Model Checker*, Proceeding of 10th International Conference on e-Business, ICE-B 2013, Reykjavik Iceland, paper 33, 29-31 July, pp. 379-386, ISBN: 978-989-8565-72-3, 2013, WOS:000394460000033
- (Vi7) **Florin Stoica**, Laura Florentina Cacovean, *Interoperability Issues in Accessing Databases through Web Services*, Proceedings of the Recent Advances in Neural Networks, Fuzzy Systems & Evolutionary Computing, 13-15 iunie 2010, Iași, Romania, ISSN: 1790-2769, ISBN: 978-960-474-194-6, pp. 279-284, WOS:000292940000047
- (Vi8) **Florin Stoica**, Dana Simian, *Optimizing a New Nonlinear Reinforcement Scheme with Breeder genetic algorithm*, Proceedings of the Recent Advances in Neural Networks, Fuzzy Systems & Evolutionary Computing, 13-15 iunie 2010, Iași, Romania, ISSN: 1790-2769, ISBN: 978-960-474-194-6, pp. 273-278, WOS:000292940000046
- (Vi9) D. Simian, **F. Stoica**, *An Evolutionary Method for Constructing Complex SVM Kernels*, Recent Advances in Mathematics and Computers in Biology and Chemistry, Proceedings of the 10<sup>th</sup> International Conference on Mathematics and Computers in Biology and Chemistry, MCBC'09, Prague, Czech Republic, WSEAS Press, ISBN 978-960-474-062-8, ISSN 1790-5125, indexat ISI Thomson Reuters, pp.172-178, 2009, WOS:000265406500026
- (Vi10) **F.Stoica**, L.F.Cacovean, *Using genetic algorithms and simulation as decision support in marketing strategies and long-term production planning*, Proceedings of the 9th WSEAS International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, ISSN: 1790-2769 ISBN: 978-960-474-113-7, pp 435-439, 2009, WOS:000273246400077
- (Vi11) L. Cacovean, **F. Stoica**, *CTL Model Update Implementation Using ANTLR Tools*, Proceedings of the 13<sup>th</sup> WSEAS International Conference on COMPUTERS, Rodos, Greece, July 23-25, 2009, ISSN: 1790-5109, ISBN: 978-960-474-099-4, WOS:000276790600023
- (Vi12) Dana Simian, **Florin Stoica**, *Evaluation of a hybrid method for constructing multiple SVM kernels*, Recent Advances in Computers, Proceedings of the 13th WSEAS International Conference on Computers, Recent Advances in Computer Engineering Series, WSEAS Press, Rodos, Greece,

July 23-25, 2009, ISSN: 1790-5109, ISBN: 978-960-474-099-4, pp. 619-623, 2009, WOS:000276790600096

(Vi13) **F. Stoica**, D. Simian, *Automatic control based on Wasp Behavioral Model and Stochastic Learning Automata*, Proceedings of the 10<sup>th</sup> WSEAS International Conference on Mathematical Methods, Computational Techniques & Intelligent Systems, Corfu Island, Greece, ISBN 978-960-6766-55-8, indexat ISI Thomson Reuters, pp. 289-294, October 2008, WOS:000262507100053

(Vi14) I. Pah, **F. Stoica**, L. F. Cacovean, E. M. Popa, *Using Ontology in Electronic Evaluation for Personalization of eLearning Systems*, Proceedings of the 8<sup>th</sup> WSEAS International Conference on APPLIED INFORMATICS and COMMUNICATIONS (AIC'08), Rhodes, Greece, August 20-22, ISSN: 1790-5109, ISBN: 978-960-6766-94-7, pp. 332-338, 2008, WOS:000265456100053

(Vi15) **F. Stoica**, E. M. Popa, I. Pah, *A new reinforcement scheme for stochastic learning automata – Application to Automatic Control*, Proceedings of the International Conference on e-Business, Porto, Portugal, ISBN 978-989-8111-58-6, pp. 45-50, July 2008, WOS:000258885400010

(Vi16) **F. Stoica**, E. M. Popa, *A new Evolutionary Reinforcement Scheme for Stochastic Learning Automata*, Proceedings of the 12<sup>th</sup> WSEAS International Conference on COMPUTERS, Heraklion, Greece, July 23-25, ISBN: 978-960-6766-85-5, ISSN: 1790-5109, pp. 268-273, 2008, WOS:000260369300039

(Vi17) **F. Stoica**, I. Pah, *Intelligent agents in ontology-based applications*, Proceedings of the 12<sup>th</sup> WSEAS International Conference on COMPUTERS, Heraklion, Greece, July 23-25, ISBN: 978-960-6766-85-5, ISSN: 1790-5109, indexat ISI Thomson Reuters, pp. 274-279, 2008, WOS:000260369300040

(Vi18) D. Simian, **F. Stoica**, A. Curtean-Bănăduc *Multi-Agent System model for optimization the monitoring process within a Natura 2000 site*, Proceedings of the 9<sup>th</sup> WSEAS International Conference on Mathematics & Computers in Biology & Chemistry, (MCBC ,08), Bucharest, ISBN 978-960-6766-75-6, ISSN 1790-5125, indexat ISI Thomson Reuters, pp. 212-216, June 2008, WOS:000258094800042

(Vi19) **F. Stoica**, Dana Simian, *Approaches to cognitive support in biomedical knowledge-based systems*, Proceedings of the 9<sup>th</sup> WSEAS International Conference on Mathematics & Computers in Biology & Chemistry, (MCBC ,08), Bucharest, ISBN 978-960-6766-75-6, ISSN 1790-5125, indexat ISI Thomson Reuters, pp. 217-222, June 2008, WOS:000258094800043

(Vi20) **F. Stoica**, D. Simian, C. Simian *A new co-mutation genetic operator*, Proceedings of the 9<sup>th</sup> WSEAS International Conference on Evolutionary Computing, Sofia, Bulgaria, ISBN 978-960-6766-58-9, ISSN 1790-5109, indexat ISI Thomson Reuters, pp. 76-81, May 2008, WOS:000257948700013

(Vi21) D. Simian, **F. Stoica**, C. Simian, *Models for a Multi-Agent System Based on Wasp-like Behaviour for Distributed Patients Repartition*, Proceedings of the 9<sup>th</sup> WSEAS International Conference on Evolutionary Computing, Sofia, Bulgaria, ISBN 978-960-6766-58-9, ISSN 1790-5109, indexat ISI Thomson Reuters, pp. 82-86, May 2008, WOS:000257948700014

(Vi22) **F. Stoica**, E.M. Popa, *Application of Stochastic Learning Automata to Intelligent Vehicle Control*, Proceedings of the 11<sup>th</sup> WSEAS Int. Conf. on COMPUTERS: Computer Science and Technology, vol. 4, Crete Island, Greece, ISBN: 978-960-8457-92-8, indexat ISI Thomson Reuters, pp. 240-245, July 2007, WOS:000257859700043

(Vi23) **F. Stoica**, *An AsmL model for an Intelligent Vehicle Control System*, Proceedings of the 11<sup>th</sup> WSEAS Int. Conf. on COMPUTERS: Computer Science and Technology, vol. 4, Crete Island, Greece, ISBN: 978-960-8457-92-8, indexat ISI Thomson Reuters, pp. 322-327, July 2007, WOS:000257859700057

(Vi24) **F. Stoica**, *Building a Web-bridge for JADE agents*, Proceedings of the RoEduNet IEEE International Conference, Editura Universității Lucian Blaga Sibiu, ISBN 978-973-739-277-0, indexat ISI Thomson Reuters, IEEE, pp. 213-216, 2006, WOS:000248117300042

a2) Articole indexate în baze de date internaționale:

(Vi25) Nerișanu Raluca-Andreea, Cristescu Marian-Pompiliu, **Stoica Florin**, Stoica Florentina Laura, Mara Dumitru Alexandru. *The Good Part of COVID-19 Pandemic: Increasing the Living Standards of Physically Challenged People by Accepting Telework as a New Normality, in Association with Assistive Technologies*. 12th Griffiths School of Management and IT Annual Conference on Business, Entrepreneurship and Ethics, GSMAC 2022, Oradea, Romania, January 2022. Springer Proceedings in Business and Economics, ISSN 21987246, ISBN 978-303109420-0, pp. 101 – 119, doi 10.1007/978-3-031-09421-7\_7, 2022

(Vi26) **Stoica F.**, Stoica L.F. *Integrated Tool for Assisted Predictive Analytics*. In: Simian D., Stoica L.F. (eds) Modelling and Development of Intelligent Systems. MDIS 2020. Communications in Computer and Information Science, vol 1341. Springer, Cham. [https://doi.org/10.1007/978-3-030-68527-0\\_10](https://doi.org/10.1007/978-3-030-68527-0_10), 2021

(Vi27) **Florin Stoica**, Alina Bărbulescu, Laura Florentina Stoica, *Tuning Extreme Learning Machines with genetic algorithms*, 5-th International Conference Modelling and Development of Intelligent Systems, Sibiu, Romania, 23 – 25 June, ISSN 2067-3965, pp. 72-81, 2017

(Vi28) Laura Florentina Stoica, **Florin Stoica**, Florian Mircea Boian, *Generating a CTL model checker using an attribute grammar*, Proceeding of the Fourth International Conference on Modelling and Development of Intelligent Systems, Sibiu, Romania, 28 October – 1 November, ISSN 2067-3965, pp. 130-144, 2015

(Vi29) Laura Florentina Stoica, **Florin Stoica**, Florian Mircea Boian, *Using ATL model checking in agent-based applications*, Proceeding of Third International Conference on Modelling and Development of Intelligent Systems, Sibiu, Romania, 10 –12 October, ISSN 2067-3965, pp. 127-135, 2013

(Vi30) Laura Florentina Stoica, **Florin Stoica** - *Considerations about the implementation of an ATL model checker*, Proceedings of Second International Conference on Modelling and Development of Intelligent Systems - MDIS. Sibiu, Romania, September 29 - October 02, ISSN 2067-3965, ISBN 978-606-12-0243-0, pp. 170-179, 2011

(Vi31) Dana Simian, **Florin Stoica**, *Generic Reinforcement Schemes and Their Optimization*, Proceedings of the 5th European Computing Conference (ECC '11), Paris, France, April 28-30, 2011, indexat SCOPUS

(Vi32) Laura F. Cacovean, **Florin Stoica**, Dana Simian, *A New Model Checking Tool*, Proceedings of the 5th European Computing Conference (ECC '11), Paris, France, April 28-30, 2011, indexat SCOPUS

(Vi33) Laura Florentina Cacovean, **Florin Stoica**, *Modeling the Broker Behavior Using a BDI Agent*, Proceedings of the 14th WSEAS International Conference on Computers (CSCC), 22-25 July, 2010, Corfu, Greece, ISSN: 1792-4391, ISBN: 978-960-474-206-6, pp. 699-703, indexat SCOPUS

(Vi34) **Florin Stoica**, Laura Florentina Cacovean, *An Evolutionary Approach for Optimizing Stochastic Learning Automata*, Proceedings of the 14th WSEAS International Conference on Computers (CSCC), 22-25 July, 2010, Corfu, Greece, ISSN: 1792-4391, ISBN: 978-960-474-206-6, pp. 704-709, indexat SCOPUS, Zentralblatt

(Vi35) Dana Simian, **Florin Stoica**, *A New Nonlinear Reinforcement Scheme for Stochastic Learning Automata*, Proceedings of the 12th WSEAS International Conference on AUTOMATIC CONTROL,

MODELLING & SIMULATION, 29-31 May 2010, Catania, Italy, ISSN 1790-5117, ISBN 978-954-92600-5-2, pp. 450-454, indexat SCOPUS

(Vi36) **Florin Stoica**, *Building a decision support system for long-term production planning using a distributed genetic algorithm*, First International Conference on Modelling and Development of Intelligent Systems, October 22-25, 2009, Sibiu, Romania, pp. 254-261

(Vi37) L.F. Cacovean, **F. Stoica**, *Algebraic Specification Implementation for CTL Model Checker Using ANTLR Tools*, Computers and Simulation in Modern Science, vol. II, ISSN 1790-5117, ISBN 978-960-474-032-1, WSEAS Press, pp. 45-50, 2008

(Vi38) **F. Stoica**, *An Automatic Code Generation Tool for JADE Agents*, Proceedings of the 8th WSEAS International Conference on MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '06), Bucharest, ISSN: 1790-5117, ISBN: 960-8457-54-8, pp. 21-26, 2006

(Vi39) **F. Stoica**, E. M. Popa, *A Nonlinear Reinforcement Scheme for Stochastic Learning Automata*, Proceedings of the 8th WSEAS International Conference on MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '06), Bucharest, ISSN: 1790-5117, ISBN: 960-8457-54-8, pp. 39-44, 2006

(Vi40) **F. Stoica**, *Building a XML gateway architecture for JDBC using JAX-RPC Web services*, Proceedings of the Romanian Symposium on Computer Science - Web Technologies, Analele Științifice ale Universității "Al. I. Cuza" Iași, Informatică, Tomul XV, ISSN 1224-2268, (Editors Sabin Buranga, Gheorghe Grigoras, Cristian Masalagiu), pp. 90-101, 2004 ([http://sceas.csd.auth.gr/php/search.php4?author\\_id=439961](http://sceas.csd.auth.gr/php/search.php4?author_id=439961))

a3) Articole publicate în volumele unor manifestări științifice internaționale recunoscute (cu ISSN sau ISBN):

(Vi41) L.F. Stoica, **F. Stoica**, D. Simian. *Client/Server Implementation of an ATL Model Checker Using Web Services*. Proceedings of the 16th WSEAS International Conference on Computers, Kos Island, Greece, pages 359–364, July 14-17, 2012. ISBN: 978-1-61804-109-8.

(Vi42) **F. Stoica**, *Specification and Simulation of the Multi-Agent Systems*, The annual International Scientific Conference of Pedagogic Staff and Scientific Researchers, Second Edition, Sibiu, Alma Mater Publishing House, ISSN 1844-5381, pp. 323-330, 22 - 24 May 2008

(Vi43) V. Crăciunean, R. Fabian, **F. Stoica**, *Package clustering algorithm for enhancing huge project design*, The Proceedings of the Eight International Conference on Informatics in Economy, Academy of Economic Studies, Bucharest, 2007, pag. 1091-1097, ISBN 978-973-594-921-1.

(Vi44) **F. Stoica**, *Building intelligent agents with knowledge-based systems*, Conferința internațională „Învățământul și cercetarea universitară – fundamente ale societății bazate pe cunoaștere”, Sibiu, Ed Alma Mater, ISSN 1843-8288, pp. 507-515, 24-26 mai 2007

(Vi45) **F. Stoica**, *Constructing Intelligent Web-enabled JADE Agents*, Proceedings of the E-Comm-Line 2006, Publisher House IPA, ISBN 973-88046-0-4, ISBN 978-973-88046-0-9, 2006

(Vi46) **F. Stoica**, O. Nistor, *The Specification of the Multi-Agent Systems in SDL*, XI<sup>th</sup> International Conference „Man in the Knowledge Based Organization”, Land Forces Academy Publishing House, Sibiu, ISBN 973-7809-51-3, 978-973-7809-51-3, pp.222-230, 2006

(Vi47) O. Nistor, **F. Stoica**, *The Modelling of Digital Systems with Abstract State Machines*, XI<sup>th</sup> International Conference „Man in the Knowledge Based Organization”, Land Forces Academy Publishing House, Sibiu, ISBN 973-7809-51-3, 978-973-7809-51-3, pp.166-173, 2006

(Vi48) **F. Stoica**, *SDL executable specifications of agent-based systems*, The Proceedings of the International Economic Conference “25 Years of Higher Economic Education in Brasov”, Editura Infomarket, ISBN 973-8204-72-0, pp. 477-484, 2005

(Vi49) **F. Stoica**, *Building Dynamic HTML Pages with Web Services*, Proceedings of the seventh International Conference on Informatics in Economy, Bucuresti, Editura Economică, ISBN 973-8360-014-8, pp. 318-328, 2005

(Vi50) **F. Stoica**, D. Luca, *Accessing Databases over the Internet through XML Serialization*, Conferința Economică Internațională “Binomul sărăcie-bogăție și integrarea României în Uniunea Europeană”, Editura Universității “Lucian Blaga” Sibiu, ISBN 973-739-101-2, pp. 659-665, 2005

(Vi51) **F. Stoica**, *An executable Actor model in Abstract State Machine Language*, The Proceedings of the International Conference on Computers and Communications, Oradea, Editura Universitatii din Oradea, ISBN 973-613-542-X, pp. 388-393, 2004

(Vi52) **F. Stoica**, *An XML rowset-type architecture for accessing databases over the Internet*, Proceedings of the 5-th European Conference E-COMM-LINE 2004, Bucharest, Editura Ecas Trade București, ISBN 973-0-03671-3, pp. 250-255, 2004

(Vi53) **F. Stoica**, *Deliver dynamic and interactive Web content in J2EE applications*, Proceedings of the Central and East European Conference in Business Information Systems, Cluj-Napoca, Editura RISPORINT, ISBN 973-656-648-X, pp. 780-789, 2004

(Vi54) **F. Stoica**, *From Abstract State Machines to machine-executable models*, The Proceedings of the 5th Biennial International Symposium, Brașov, Editura Infomarket, ISBN 973-8204-58-5, pp. 60-66, 2004

(Vi55) D. Luca, **F. Stoica**, *Tehnologii moderne de securizare a datelor*, Conferința Economică Internațională “România - Exigențe în procesul dezvoltării din perspectiva integrării în anul 2007”, Editura Universității “Lucian Blaga” Sibiu, ISBN 973-651-992-9, 2004

(Vi56) **F. Stoica**, *Java Frameworks for agent-based applications*, in DIGITAL ECONOMY- The Proceedings of the sixth International Conference on Economic Informatics, Bucuresti, Editura A.S.E., ISBN 973-8360-02-1, 2003

(Vi57) **F. Stoica**, *Operatori genetici de co-mutație*, Conferința științifică internațională "Integrarea României în structurile euro-atlantice", Editura Universității "Lucian Blaga" Sibiu, ISBN 973-651-308-4, pp. 193-197, 2000

(Vi58) **F. Stoica**, *Automat cu registru de deplasare pentru criptare cu reacție cifrată*, Conferința economică internațională "Dezvoltare și competiție la cumpăna dintre milenii", Editura Universității "Lucian Blaga" Sibiu, ISBN 973-98703-8-4, pp. 334-337, 1999

b) naționale (Vn)

**Vn1.** *Evaluarea automată în sistem e-learning*, Laura F. Cacovean, **Florin Stoica**, *Evaluarea automată în sistem e-learning*, Secțiune Computer Science/Informatics, Anual Symposium of Scientific Communication, „100 Years from birthday of romanian mathematician Nicolae Teodorescu”, Universitatea „Lucian Blaga” Sibiu, Facultatea de Științe, 15 Mai 2008

**Vn2.** L. F. Cacovean, **F. Stoica**, *Evaluation using a multi-agent system*, MEDINF 2007 Sattelite International Workshop: E-learning aspects in medicine and nursing, 8-11, Sibiu, Noiembrie 2007