Prof.dr.ing. Adina Magda Florea

Lista publicatiilor stiintifice (2000-2016) selectie

1. Monografii, capitole de carte (in edituri internationale)

1. A. Sorici, O. Boissier, G. Picard, A. M. Florea (2015). Policy-based Adaptation of Context Provisioning in AmI, Ambient Intelligence - Software and Applications, Volume 376 of the series Advances in Intelligent Systems and Computing Springer, pp. 33-43

2. A. Olaru, A. M. Florea (2015). A Platform for Matching Context in Real Time. Hybrid Artificial Intelligent Systems, Volume 9121 of the series Lecture Notes in Computer Science, pp. 99-110

3. A. Adnan Ismail, R. Dinu, A. M. Florea, T. Stratulat, J. Ferber. Kleenks (2014). Linked Data with Applications in Research and Ambient Assisted Living, IFIP Advances in Information and Communication Technology: Artificial Intelligence for Knowledge Management, Springer, vol. 422, 2014, pp. 53-72

4. S. Dascalu, T. Scurtu, A. Urzica, M. Trascau, A. M. Florea (2013). Using Norm Emergence in Addressing the Tragedy of the Commons. Computational Collective Intelligence. Technologies and Applications, Volume 8083 of the series Lecture Notes in Computer Science, pp. 165-174

5. B. Laurentiu, A. M. Florea, C. Chera (2012). A KBRL Inference Metaheuristic with Applications, Artificial Intelligence, Evolutionary Computation and Metaheuristics. In the Footsteps of Alan Turing, Series: Studies in Computational Intelligence, Vol. 427, ISBN 978-3-642-29693-2, Springer-Verlag Berlin Heidelberg. Computational Intelligence and Complexity, pp. 719-747

6. Olaru, Andrei and Florea, Adina Magda and El Fallah Seghrouchni, Amal. Graphs and Patterns for Context-Awareness. In Ambient Intelligence - Software and Applications, 2nd International Symposium on Ambient Intelligence (ISAmI 2011), University of Salamanca (Spain) 6-8th April, 2011 (Novais, Paulo and Preuveneers, Davy and Corchado, Juan, Eds.). Bokk chapter Springer Berlin / Heidelberg, vol. 92, ISBN 978-3-642-19936-3, pp. 165--172, 2011

7. Olaru, Andrei and El Fallah Seghrouchni, Amal and Florea, Adina Magda. Ambient Intelligence: From Scenario Analysis towards a Bottom-Up Design. In Intelligent Distributed Computing IV, Proceedings of the 4th International Symposium on Intelligent Distributed Computing - IDC 2010, Tangier, Morocco, September 16-18 2010 (Essaaidi, Mohammad and Malgeri, Michele and Badica, Costin). Springer Berlin / Heidelberg, vol. 315, ISBN 978-3-642-15210-8, pp. 165--170, 2010

8. Olaru, Andrei and Gratie, Cristian and Florea, Adina Magda. Emergent Properties for Data Distribution in a Cognitive MAS. In Intelligent Distributed Computing III, Proceedings of the 3rd International Symposium on Intelligent Distributed Computing – IDC 2009, Ayia Napa, Cyprus,October 13-14 2009 (Papadopoulos, George and Badica, Costin). Book chapter Springer Berlin / Heidelberg, vol. 237, ISBN 978-3-642-03213-4, pp. 151--159, 2009

2. Monografii, capitole de carte (in edituri nationale)

1. A. Olaru, A. M. Florea (2012). Designing Self-Organizing Cognitive Multi-Agent Systems. "Advanced Computational Technologies" (book), Eds. Florin Gheorghe Filip and Calin Enachescu, Romanian Academy Press, 2012, pp.108-120

2. Florea, Adina Magda and Radu, Serban and Mogos, Andrei-Horia. Tehnici de programare Prolog pentru inteligență artificială. Editura Printech, ISBN 978-973-718-898-4, pp. 1--160, September 2007

3. Articole in reviste, lucrari in proceedings de conferinte (indexate ISI)

1. A. Sorici, G. Picardb, O. Boissier, A. Zimmermann, A. M. Florea (2015). CONSERT: Applying Semantic Web Technologies to Context Modeling in Ambient Intelligence, Computers & Electrical Engineering, Springer, Vol. 44, 2015, pp.280-306 (IF 1,008) WOS:000357901800022

2. A. Mogoş, B. Mogoş, A. M. Florea (2015). A New Asymptotic Notation: Weak Theta. Mathematical Problems in Engineering, vol. 2015, Article ID 912962, 15 pages, 2015 (IF 0,762) WOS:000363209000001

3. A.H. Mogos, A. M. Florea, A method to represent the semantic description of a web service based on complexity functions, UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, Vol. 77, Iss. 2, 2015, pp.241-250 (IF 0,405) WOS:000355574100023

4. C. Gratie, A. M. Florea, J.J. Ch. Meyer (2014). General directionality and the local behavior of argumentation semantics. AI Communications. 29(1), pp.3-16, 2014 (IF 0,55) WOS:000367591000001

5. A. Olaru, A. M. Florea (2014). Context Graphs as an Efficient and User-Friendly Method of Describing and Recognizing a Situation in AAL, Sensors, Vol. 14, No. 6, 2014, pp.1110-11134, Springer (IF 2,457) WOS:000338635600088

6. A. Olaru, A.M. Florea, A. El Fallah Seghrouchni (2013), A context-aware multi-agent system as a middleware for Ambient Intelligence, Mobile Networks and Applications, June 2013, Volume 18, Issue 3, pp 429-443, Springer (IF 1,496) WOS:000320390100012

7. Q.D. Pham, A.M. Florea (2012). Adaptation to Learners' Learning Styles in A Multi-Agent E-Learning System, 8th International Scientific Conference eLearning and Software for Education Location: Bucharest, LEVERAGING TECHNOLOGY FOR LEARNING, VOL II Book Series: eLearning and Software for Education, pp.259-266, 2012 WOS:000316711900042

8. A. Sorici, G. Picard, O. Boissier, A. M. Florea. Multi-Agent Based Flexible Deployment of Context Management in AmI Applications. Advances in Practical Applications of Agents, Multi-Agent Systems, and Sustainability: The PAAMS Collection, Volume 9086 of the series Lecture Notes in Computer Science Springer International Publishing, pp 225-239 WOS:000362006100019

9. A. Olaru, M.-T. Benea, S. El Fallah Amal, A.M. Florea (2015). tATAmI: A Platform for the Development and Deployment of Agent-based AmI Applications. In Proceedings of ANT-2015, the 6th International Conference on Ambient Systems, Networks and Technologies, June 2-5, London, United Kingdom (Shakshuki, Elhadi). Elsevier, vol. 52, pp. 476-483, June 2015. WOS:000361567100058

10. A. Olaru, A.M. Florea (2015). A Platform for Matching Context in Real Time. In Proceedings of HAIS 2015, The 10th International Conference on Hybrid Artificial Intelligent Systems, June 22-24, Bilbao, Spain (Onieva, Enrique and Santos, Igor and Osaba, Eneko and Quintian, Hector and Corchado, Emilio). Springer International Publishing, vol. 9121, pp. 99-110, June 2015 WOS:000363689900009

11. A.-H. Mogos, B. Mogos, A.M. Florea (2015). A New Voting Approach Based on False Candidates. In Proceedings of the 25th International Business Information Management Association Conference (IBIMA), Amsterdam, Netherlands. pp. 3099-3119, May 2015 WOS:000360508700304

12. A.H. Mogos, B. Mogos, AM Florea (2015), A Data Mining Approach for Analyzing Several Voting Methods, 2015, WOS:000360509300114

13. M. Chiperi, M. Trascau, I. Mocanu, A.M. Florea (2014). Data Fusion in a Multi Agent System for Person Detection and Tracking in an Intelligent Room. In Proceedings of the 8th International Symposium on Intelligent Distributed Computing - IDC'2014 (David Camacho, Lars Braubach, Salvatore Venticinque, Costin Badica). vol. 570, ISBN 978-3-319-10421-8, pp. 385-394,September 2015 WOS:000347789000040

14. Hussein Ali Salah, M. Mocanu, A.M. Florea (2015). "Development of a prototype ArcGIS- web-based decision application WATERDSS: For water pollution management," Electronics, Computers and Artificial Intelligence (ECAI), 2015. In Proceedings of the 7th International Conference on, Bucharest, 2015, pp. E-1-E-6. WOS:000370971100008

15. I.A. Codreanu, A.M. Florea, I. Mocanu (2015). A Proposed Serious Game Architecture to Self-Management HealthCare for Older Adults, 2015 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2015, pp. 437 – 440. IEEE Explore

16. A. Sorici, O. Boissier, G. Picard, A. M. Florea (2015). Multi-Agent based Context Provisioning Deployment in AmI Applications. 13th International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS'15), Jun 2015, Salamanca, Spain. Springer International Publishing, 9086, pp.225-239, 2015, Lecture Notes in Artificial Intelligence (LNAI). Springer

17. A. Sorici, G. Picard, A.M. Florea (2015). Multi-Agent Based Context Management in AmI Applications, AgTAmI-2015: Proceedings of the International Workshop on Agent Technology for Ambient Intelligence, 27-29 May 2015, Bucharest, IEEE Explore

18. A. Olaru, A.M. Florea (2015). A Framework for Integrating Heterogeneous Agent Communication Platforms. In Proceedings of ACSys 2015. Proceedings of the the 12th Workshop on Agents for Complex Systems, in conjunction with SYNASC 2015, the 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, September 21-24. 2015, IEEE Explore

19. T. Berariu, A.M. Florea (2015). Learning Collaboration in Reactive Agents Ensembles. In Proceedings of the 20th International Conference on Control Systems and Computer Science, 27-29 May 2015, Bucharest, IEEE Explore

20. A.-H. Mogos, B. Mogos, A.M.Florea (2015). A Voting Approach for Comparing Several Swarm Intelligence Algorithms. In Proceedings of the 20th International Conference on Control Systems and Computer Science, 27-29 May 2015, Bucharest, pp.287-293 IEEE Explore

21. M.-T. Benea, A. M. Florea, S. Amal El Fallah (2015). CAmI: An Agent Oriented-Language for the Collective Development of AmI Environments. AgTAmI-2015. Proceedings of the International Workshop on Agent Technology for Ambient Intelligence, 27-29 May 2015, Bucharest, pp.749-756. IEEE Explore

22. D. Novischi, A.M. Florea (2015). Ant Intelligent Robot: A Versatile and Low Cost Miniature Mobile Robot Platform for Swarm Robotics Research and Education. In Proc. of BICT 9th EAI International Conference on Bio-inspired Information and Communications Technologies, 3-5 Dec 2015, New York ACM DL.

23. A. Ciortea, A. Zimmermann, O. Boissier, A.M.Florea (2015). Towards a Social and Ubiquitous Web: A Model for Socio-technical Networks. Ah-Hwee Tan, Yuefeng Lee, Ee-Peng Lim, Atsuhiro Takasu, Hoong-Chuin Lau, Chunyan Miao.IEEE/WIC/ACM Web Intelligence Conference 2015, Dec 2015, Singapore, Singapore. Proceedings of the IEEE/WIC/ACM Web Intelligence Conference 2015. ACM DL and IEEE Explore

24. A.Sorici, G. Picard, O.Boissier, A. M. Florea (2015). Gestionnaire multi-agent de contexte pour les applications d'intelligence ambiante. 23es Journées Francophones sur les Systèmes Multi-Agents (JFSMA'15), Jun 2015, Rennes, France. Cépaduès, 2015 DBLP

25. M.-T. Benea, S. Amal El Fallah, A. M. Florea (2015). "CAmIE: An Agent-Based Model for the Development of Large-Scale AmI Environments." Proceedings of the AmI 2015-European Conference on Ambient Intelligence 2015. Springer, DBLP

26. I. Mocanu, L. Negreanu, A. M. Florea (2014). Agents- Modeling under Fairness Assumptions in Event-B, Proceedings of 7th International Workshop on Multi-Agent Systems Technology and Semantics (MASTS 2013) in conjuncion with 7th International Symposium on Intelligent Distributed Computing (IDC2013), Vol. 511, pp. 301-307, Praga, Cehia, 2014, DOI: 10.1007/978-3-319-01571-2_35, ISBN:978-3-319-01571-2, ISSN: 1860-949X, WOS:000334680900035

27. H. Ali Salah, M. Mocanu, A. Florea (2014). Towards an integrated decision support system for the evaluation of water pollution in Tigris Basin (DSSWAPIT). Proceedings of the IEEE International Conference on Intelligent Computer Communication and Processing (ICCP), 2014, pp. 391-398. WOS:000348677300057

28. A. Ciortea, O.Boissier, A. Zimmerman, A.M. Florea (2014). Open and Interoperable Socio-technical Networks, In Proc. of 16th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2014 , p.251-257 (IEEE) WOS:000366596600034

29. B. Mogos, A.-H. Mogos, A.M. Florea (2014). A Data Mining Approach for Analyzing Several Voting Methods. In2014 24th International Business Information Management Association Conference (IBIMA), Milan, Italy, November 2014. pp. 1099—1112, WOS:000360509300114

30. M. Puica, I. Mocanu, A. M. Florea (2013). Agent-based System for Affective Intelligent Environment, Proceedings of 7th International Workshop on Multi-Agent Systems Technology and Semantics (MASTS 2013) in conjuncion with 7th International Symposium on Intelligent Distributed Computing (IDC2013), Praga, Cehia, Vol. 511, Pag. 335-342, 2014, DOI: 10.1007/978-3-319-01571-2_39, ISBN:978-3-319-01571-2, ISSN: 1860-949X, WOS:000334680900039

31. D. M Novischi, A.M Florea (2013). Toward a real-time heterogeneous mobile robotic swarm: Robot platform and agent architecture. System Theory, Control and Computing (ICSTCC), Proceedings of the 7th International Conference, pp. 772-776, IEEE WOS:000330660500124

32. L. Negreanu, I. Mocanu, A. M. Florea (2013). Formal Specification and Verification of Concurrent Agents in Event-B, IEEE Proceedings of CSCS 2013, Proceedings of the 19th International Conference on Control

Systems and Computer Science, BDI: IEEE, 29-31 May 2013, Bucharest, Romania, pp. 155-161 WOS:000328493800023

33. I. Mocanu, L. Negreanu, A.M. Florea (2012). A Multi-Agent System for Service Acquiring in Smart Environments, Proceedings of the 6th International Symposium on Intelligent Distributed Computing – IDC 2012, Springer Vol. 446, Pag. 297-306, Calabria, Italia, 2013. WOS:000335643600037

34. A.A. Ismail, C. Marian, A.M. Florea (2013). A Framework for Consistent Experimentation in AmI, Proceedings of the 19th International Conference Control Systems and Computer Science (CSCS), 2013 WOS:000328493800071

35. S. Dascalu, T. Scurtu, A. Urzica, M. Trascau, A.M. Florea (2013). Using Norm Emergence in Addressing the Tragedy of the Commons WOS:000333642900017 2013

36. A. Ciortea, O.r Boissier, A. Zimmermann, A.M. Florea (2013). Reconsidering the Social Web of Things. Position Paper., Proceeding of the 4th International Workshop on the Web of Things (WoT 2013) in conjunction with the 2013 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp 2013), Zurich, Elvetia, 9 septembrie 2013, ACM DL

37. A.A. Ismail, A.M. Florea (2012). Multimodal Indoor Tracking of a Single Elder in an AAL Environment, Ambient Intelligence - Software and Applications, Proceedings of the 3rd International Symposium on Ambient Intelligence (ISAmI 2012), Springer, IEEE Explore si Springer, pp.137-145

38. C. Gratie, A. M. Florea (2012). SCC-recursiveness revisited. Proceedings of the 9th International Workshop on Argumentation in Multi-Agent Systems (ArgMAS 2012), Valencia, Spain, 4 June, 2012. Springer

39. I. Mocanu, A.M. Florea (2012). A multi-agent supervising system for smart environments, Proceedings of the 2nd International Conference on Web Intelligence, Mining and Semantics, Craiova, Romania, 13-15 Iunie, 2012, pp.485-488

40. Q. D. Pham, A., M. Florea (2012). A literature-based method to automatically detect learning styles in learning management systems, Proceedings of the 2nd International Conference on Web Intelligence, Mining and Semantics (WISM'12) International Conference Proceedings Series, published by ACM. Jun 13-15, 2012, Craiova, Romania, pp. 412-418

41. Q. D. Pham, A. M Florea (2012). Adaptation To Learners' Learning Styles In A Multi-Agent E-Learning System, Proceedings of the 8th International Scientific Conference eLearning and Software for Education Location: Bucharest, apr. 26-27, LEVERAGING TECHNOLOGY FOR LEARNING, VOL II Book Series: eLearning and Software for Education, 2012 IEEE Explore, pp.259-266

42. C. Gratie, A. M. Florea (2011). Argumentation Semantics for Agents, Proceedings of the European Workshop on Multi-Agent Systems (EUMAS 2011), Maastricht, The Netherlands, 14-15 November 2011, Springer, 2012

43. C. Gratie, A, M, Florea (2011). Fuzzy labeling for argumentation frameworks, Proceedings of the 8th International Workshop on Argumentation in Multi-Agent Systems (ArgMAS 2011), Taipei, Taiwan, 3 May, 2011, volume 7543 of Lecture Notes in Computer Science, Springer-Verlag, 2012, pp.1—8

44. C. Gratie, A. M.Florea, J.-J. Meyer (2012). Full hybrid mu-calculus, its bisimulation and application to argumentation, Proceedings of the 13th International Workshop on Computational Logic in Multi-Agent Systems (CLIMA 2012), volume 7486 of Lecture Notes in Artificial Intelligence, Springer-Verlag, pp.181–194, Springer.

45. Q. D. Pham, M. F.Adina (2012). An approach for determining learning styles in learning management systems based on learners' behaviour, Proceedings of the 1st International Conference on Education and Management Innovation (ICEMI'12) PEDR, vol.30, IACSIT Press., Feb 26-28, 2012, Singapore, pp. 171-177

46. Olaru, Andrei and Florea, Adina Magda. Context-aware agents for developing AmI applications. In Journal of Control Engineering and Applied Informatics. vol. 13, no. 4, pp. 42--50, December 2011

47. Urzica, Andreea and Mogos, Andrei-Horia and Florea, Adina Magda. A Reputation Based Negotiation Model for Barter Transactions between Software Agents. In International Journal on Artificial Intelligence Tools . vol. 20, no. 6, pp. 1001--1020, March 2011

48. Olaru, Andrei and Florea, Adina Magda. A Graph-Based Approach to Context Matching. In Scalable Computing: Practice and Experience. vol. 11, no. 4, pp. 393--399, December 2010

49. Olaru, Andrei and Gratie, Cristian and Florea, Adina Magda. Emergent Properties for Data Distribution in a Cognitive MAS. In Computer Science and Information Systems. ComSIS Consortium, vol. 7, no. 3, pp. 643--660, June 2010

50. Olaru, Andrei and Gratie, Cristian and Florea, Adina Magda. Context-Aware Emergent Behaviour in a MAS for Information Exchange. In Scalable Computing: Practice and Experience. vol. 11, no. 1, pp. 33--42, March 2010

51. Mogos, Andrei-Horia and Florea, Adina Magda. Comparing Two Multivariable Complexity Functions Using One-variable Complexity Classes. In Informatica Economica. vol. 13, no. 4, pp. 116--128, December 2009

52. Mogos, Andrei-Horia and Florea, Adina Magda. Complexity Classes for Multi-Variable Complexity Functions. In 2009 20th International DAAAM Symposium, Vienna, Austria. pp. 1813--1814, November 2009

53. Mogos, Andrei-Horia and Florea, Adina Magda. Approximating Mathematical Semantic Web Services Using Semantic Description Decomposition and Approximation Formulas. In Economy Informatics. vol. 8, no. 1-4, pp. 16--18, 2008

4. Articole in reviste, lucrari inproceedings de conferinte (indexate in alte baze de date)

3. S. Radu, E. Kalisz, A.-M. Florea (2013). A Model of Automated Negotiation Based on Agents Profiles, Scalable Computing: Practice and Experience, Vol. 14, Nr. 1, 2013, pp. 47-55

4. Q. D. Pham, A.-M. Florea (2013). A method for detection of learning styles in learning management systems, UPB Scientific Bulletin, Series C. U.P.B. Sci. Bull., Series C, Vol. 75, Iss. 4, 2013, pp. 3-12

5. S. Radu, E. Kalisz, A. M. Florea (2013). Automatic Negotiation with Profiles and Clustering of Agents, International Journal of Intelligence Science, Vol. 3, Nr. 2, 2013

6. M.-A. Puica, A.-M. Florea (2013). Emotional Belief-Desire-Intention Agent Model: Previous Work And Proposed Architecture, International Journal of Advanced Research in Artificial Intelligence (IJARAI), vol. 2, nr. 2/2013, pp.1-8

7. A. Ismail, A. M. Florea (2014). Solving Experiment Reproducibility in Ambient Intelligence, UPB. Scientific Bulletin, Series C, Vol. 76, Iss. 1, 2014, pp. 17-30

8. S. Radu, A. M. Florea (2014). Bargain strategies for agent automated negotiation in an e-business environment, Scalable Computing: Practice and Experience, Vol 15, No 2, 2014, pp.121-129

9. A.H. Mogos, A. M. Florea (2014). A Multi-Agent System for the Composition of Semantic Web Services Based on Complexity Functions and Learning Algorithms, Informatica Economică vol. 18, no. 2/2014, pp. 63-79

10. A. Olaru, A.M. Florea, A. El Fallah Seghrouchni (2012). An Agent-Oriented Approach for Ambient Intelligence, Scientific Bulletin of the University Politehnica of Bucharest, Series C - Electrical Engineering and Computer Science, Vol. 74, Nr. 3, 2012, pp.45—58

11. Mogos, Andrei-Horia and Florea, Adina Magda. A Method for Semantic Web Service Composition Based on Pattern Matching. In 2010 5th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucharest, Romania. pp. 179--184, November 2010

12. Urzica, Andreea and Mogos, Andrei-Horia and Florea, Adina Magda. An Economy Model Based on Barter Exchanges between Software Agents. In 2010 4th International Symposium on Intelligent Distributed Computing (IDC 2010): MASTS 2010 Workshop, Tangier, Morocco. pp. 295--304, September 2010

13. Bardac, Mircea and Deaconescu, Razvan and Florea, Adina Magda. Scaling Peer-to-Peer Testing using Linux Containers. In 9th RoEduNet IEEE International Conference (Brad, R.). Lucian Blaga University Sibiu, Romania, pp. 287--292, June 2010

14. Mogos, Andrei-Horia and Florea, Adina Magda. A Method to Compare Two Complexity Functions Using Complexity Classes. In UPB Scientific Bulletin, Series A: Applied Mathematics and Physics. vol. 72, no. 2, pp. 69--84, 2010

15. El Fallah Seghrouchni, Amal and Florea, Adina Magda and Olaru, Andrei. Multi-Agent Systems: A Paradigm to Design Ambient Intelligent Applications. In Intelligent Distributed Computing IV, Proceedings of the 4th International Symposium on Intelligent Distributed Computing - IDC 2010, Tangier, Morocco, September 16-18 2010 (Essaaidi, Mohammad and Malgeri, Michele and Badica, Costin). Springer Berlin / Heidelberg, vol. 315, ISBN 978-3-642-15210-8, pp. 3--9, 2010

16. El Fallah Seghrouchni, Amal and Florea, Adina Magda and Olaru, Andrei. Multi-Agent Systems: A Paradigm to Design Ambient Intelligent Applications. In Intelligent Distributed Computing IV, Proceedings of the 4th International Symposium on Intelligent Distributed Computing - IDC 2010, Tangier, Morocco, September 16-18 2010 (Essaaidi, Mohammad and Malgeri, Michele and Badica, Costin). Springer Berlin / Heidelberg, vol. 315, pp. 3--9, 2010

17. Olaru, Andrei and Florea, Adina Magda. A Graph-Based Approach to Context Matching. In Proceedings of SYNASC 2010, 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania. 2010

18. Mogos, Andrei-Horia and Florea, Adina Magda. A Method to Compare Two Multivariable Complexity Functions. In 2009 4th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucharest, Romania. pp. 61--65, November 2009

19. Mogos, Andrei-Horia and Florea, Adina Magda. Comparing Two Complexity Functions Using g(n) - Comparable Complexity Functions. In 2009 17th International Conference on Control Systems and Computer Science (CSCS 17), Bucharest, Romania. vol. 1, pp. 155--160 , May 2009

20. Mogos, Andrei-Horia and Florea, Adina Magda. Composing Semantic Web Services for the Blocks World. In 2009 9th International Conference on Informatics in Economy, Bucharest, Romania. pp. 741--746, May 2009

21. Florea, Adina Magda and Kalisz, Eugenia and Olaru, Andrei. Levels of Emergent Behaviour in Agent Societies. In Proceedings of CASYS'09, the 9th International Conference on Computing Anticipatory Systems, August 3-8, Liege, Belgium (Dubois, Daniel M.). American Institute of Physics (AIP) Conference Proceedings, pp. 81--88, 2009

22. Olaru, Andrei and Gratie, Cristian and Florea, Adina Magda. Measures of Context-Awareness for Self-Organizing Systems. In Proceedings of EUMAS 2009, 7th European Workshop on Multi-Agent Systems, Dec 17-18, Ayia Napa, Cyprus. 2009

23. Olaru, Andrei and Gratie, Cristian and Florea, Adina Magda. Context-Aware Emergent Behaviour in a MAS for Information Exchange. In Proceedings of ACSys'09, 6th Workshop on Agents for Complex Systems, in conjunction with SYNASC 2009, September 26-29, Timisoara, Romania. pp. 17--22, 2009

24. Olaru, Andrei and Florea, Adina Magda. Emergence in Cognitive Multi-Agent Systems. In Proceedings of CSCS17, the 17th International Conference on Control Systems and Computer Science, MASTS Workshop, May 26-29, Bucuresti, Romania. vol. 2, pp. 515--522, 2009

25. Mogos, Andrei-Horia and Florea, Adina Magda. Solving the Countdown Problem Using Automatic Composition of Semantic Web Services. In 2008 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC'08), ACSys'08 Workshop on Agents for Complex Systems, Timisoara, Romania, IEEE Proceedings. pp. 310--315, September 2008

26. Florea, Adina Magda and Radu, Serban. Enhancing Pen-based Experiences with the Use of Concept Maps. In 1-st International Workshop on Pen-Based Learning Technologies. ISBN 978-0-7695-2942-4, pp. 17--22, May 2007

Lista contractelor si granturilor (2000-2016) selectie

1. Granturi, contracte de cercetare internationale

1. CAMI - Artificially intelligent ecosystem for self-management and sustainable quality of life in AAL, Partners: University POLITEHNICA of Bucharest, Centrul IT pentru Stiinta si Tehnologie (Romania), Mälardalen University (Sweden), CNet Svenska AB (Sweden), Ecotopias (Denmark), Aliviate Development ApS (Denmark), ECLEXYS Sagl (Switzerland), Knowledge Society Association (Poland) International project, AAL, June 2015 - May 2018, Adina Florea Project Director

2. 2014-2015, Algoritm pentru estimarea duratei de folosire a unui browser de catre un utilizator - contract SIEN SA Franta, Adina Florea researcher

3. ERRIC - Empowering Romanian Research on Intelligent Information Technologies, EU FP7, 2010-2014, Adina Florea Project Director

4. DMKM - Data Mining and Knowledge Management Erasmus Mundus, International project, Erasmus Mundus, September 2010 - September 2015, Adina Florea Project Coordinator

2. Granturi, contracte de cercetare nationale

1. Mobile@Old - Mobility pattern assistant for elderly people, Partners: University POLITEHNICA of Bucharest, Centrul IT pentru Stiinta si Tehnologie, University Babes-Bolyai Cluj-Napoca, University Stefan cel Mare Suceava, National project, ID. PN-II-PT-PCCA-2013-4-2241, July 2014 - June 2016, Adina Florea member

2. Study on the feasibility of making a suitable computing system operating in hostile environments such as outer space, based on multi-agent type artificial intelligence techniques, National project, STAR, January 2015 - November 2015, Member: Adina Magda Florea

3. 2014-2015, PRECIS: INFRASTRUCTURĂ DE CERCETARE PENTRU DEZVOLTAREA PRODUSELOR, PROCESELOR ŞI SERVICIILOR INOVATIVE INTELIGENTE, ID 1858/cod SMIS - CSNR 48590, co-finanțat Fondul European de Dezvoltare Regională, în baza contractului de finanțare încheiat cu Ministerul Educației Naționale (MEN) în calitate de Organism Intermediar (OI), în numele şi pentru Ministerul Fondurilor Europene în calitate de Autoritate de Management (AM) a Programului Operațional Sectorial „Creșterea Competitivității Economice" (POS CCE).

4. 2011-2013, CASIA: Sprijin pentru o cariera de succes in domeniul inteligenta artificiala, POSDRU ID 81772, Axa prioritară 2 „Corelarea învătării pe tot parcursul vietii cu piata muncii", Domeniul major de interventie 2.1. Tranzitia de la scoală la viata activă.

5. CASIA: Sprijin pentru o cariera de succes in domeniul inteligenta artificiala, POSDRU ID 81772, Axa prioritară 2 „Corelarea învătării pe tot parcursul vietii cu piata muncii", Domeniul major de interventie 2.1. Tranzitia de la scoală la viata activă, National project, POSDRU, October 2011 - September 201, Adina Magda Florea Project Coordinator