

Curriculum Vitae

Name: Elvira Popescu

Birthday: April 20, 1981

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Education

- September 1996 – June 2000 National College "Carol I", Craiova
- October 2000 – June 2005 University of Craiova, Romania
Faculty of Automation, Computers and Electronics
Software Engineering Department
 - Excellence Diploma awarded for overall activity and graduation at the top of the year
- October 2005 – June 2007 Software Engineering Master studies
Faculty of Automation, Computers and Electronics
University of Craiova, Romania
- October 2005 – November 2008 Ph.D. studies under joint supervision (double degree)
University of Craiova and University of Compiègne, France

International schools

- EIAH 2007 – 5th thematic school on learning environments organized by the French National Center for Scientific Research (“5ème école thématique du CNRS sur les EIAH - Personnalisation des EIAH”), 7-12 July 2007, Saint Quentin sur Isère, France

Teaching experience

- 2005 – 2008 – Junior teaching assistant at the Faculty of Automation, Computers and Electronics, University of Craiova, Software Engineering Department
- 2008 – 2009 – Teaching assistant at the Faculty of Automation, Computers and Electronics, University of Craiova, Software Engineering Department
- 2009 – present – Assistant professor at the Faculty of Automation, Computers and Electronics, University of Craiova, Computers and Information Technology Department
 - Web Applications' Design (2008/2009, 2009/2010, 2010/2011, 2011/2012)
 - Multimedia Techniques for E-Learning (2008/2009, 2009/2010, 2010/2011, 2011/2012)
 - Knowledge and Semantics-Based Systems (2010/2011, 2011/2012)
 - Artificial Intelligence (2005/2006, 2006/2007, 2007/2008, 2008/2009, 2009/2010, 2010/2011, 2011/2012)
 - Distributed Network Application Development (2008/2009, 2009/2010, 2010/2011, 2011/2012)
 - Electronic Commerce (2006/2007, 2007/2008, 2008/2009)
 - Visual Programming Environments (2007/2008, 2008/2009, 2009/2010)

Publications

Papers in peer-reviewed scientific journals (14)

- **Elvira Popescu**, Costin Badica, *Creating a Personalized Artificial Intelligence Course: WELSA Case Study*, International Journal of Information Systems and Social Change, Vol. 2(1), IGI Global, ISSN: 1941-868X, pp. 31-47, 2011. [Ulrich's Periodicals Directory]
- **Elvira Popescu**, *Adaptation Provisioning with respect to Learning Styles in a Web-Based Educational System: An Experimental Study*, Journal of Computer Assisted Learning, Vol. 26(4), Wiley, ISSN: 0266-4909, pp. 243-257, 2010 [ISI, INSPEC, EBSCO].
- **Elvira Popescu**, *A Unified Learning Style Model for Technology-Enhanced Learning: What, Why and How?*, International Journal of Distance Education Technologies, Vol. 8(3), IGI Global, ISSN: 1539-3100, pp. 65-81, July – September 2010 [DBLP, INSPEC, EBSCO, EI Compindex].
- **Elvira Popescu**, *From WELSA 1.0 to WELSA 2.0: Accommodating Social Learning Features*, Buletinul Institutului Politehnic din Iasi, published by „Gheorghe Asachi” Technical University of Iasi, Automatic Control and Computer Science section, vol. LVI (LX) (4), ISSN: 1220-2169, pp. 147-161, 2010. [Zentralblatt, DOAJ, CNCSIS B+]
- **Elvira Popescu**, Costin Badica, Lucian Moraret, *Accommodating Learning Styles in an Adaptive Educational System*, Informatica, Vol. 34 (4), ISSN: 0350-5596, pp. 451–462, 2010 [DBLP, INSPEC, SCOPUS]
- Amelia Badica, Costin Badica, **Elvira Popescu**, Mihnea Scafes, *Finite State Process Models of Protocol-Based Service Coordination*, Scientific Bulletin of “Politehnica” University of Timisoara, Transactions on Automatic Control and Computer Science, Vol. 55(69), No. 1/ March 2010, ISSN: 1224-600X, pp. 23-30, 2010. [Index Copernicus]
- **Elvira Popescu**, Costin Badica, Philippe Trigano, *Learning Objects' Architecture and Indexing in WELSA Adaptive Educational System*, Scalable Computing: Practice and Experience, Vol. 9(1), ISSN: 1895-1767, pp. 11-20, 2008. [EBSCO, DOAJ, Collection of Computer Science Bibliographies]
- Costin Badica, Amelia Badica, **Elvira Popescu**, Ajith Abraham, *L-Wrappers: Concepts, Properties and Construction: A Declarative Approach to Data Extraction from Web Sources*, Soft Computing - A Fusion of Foundations, Methodologies and Applications, Vol. 11, No. 8/June, Springer Berlin / Heidelberg, ISSN: 1433-7479, pp. 753-772, 2007. [ISI, DBLP, Inspec]
- Elena Doicaru, Ileana Nicolae, **Elvira Popescu**, *E-SSAF - A Powerful E-Learning Tool for State-Space OA-RC and Gm-C Continuous Time Filter Synthesis*, International Journal of Education and Information Technologies, Vol. 1(2), ISSN: 2074-1316, pp. 79-85, 2007.
- **Elvira Popescu**, Amelia Badica, Costin Badica, *Mining Travel Resources on the Web Using L-Wrappers*, Lecture Notes in Artificial Intelligence, Vol. 4029, Springer, ISSN: 0302-9743, pp. 1199-1208, 2006. [ISI, DBLP, Inspec, Scopus, SpringerLink]
- Philippe Trigano, **Elvira Popescu**, Ecaterina Giacomini, *Creating and Implementing Project-Based E-Learning Scenarios*, Annals of the University of Craiova, Automation, Computers, Electronics and Mechatronics Series, Vol. 3 (30), No. 2, Universitaria Press, Craiova, Romania, ISSN: 1841-0626, pp. 195-204, 2006.
- Costin Badica, Amelia Badica, **Elvira Popescu**, *Tuples Extraction from HTML Using Logic Wrappers and Inductive Logic Programming*, Advances in Web Intelligence, Lecture Notes in Artificial Intelligence, vol. 3528, Springer-Verlag, ISSN: 0302-9743, pp.44-50, 2005. [ISI, DBLP, Inspec, Scopus, SpringerLink]
- **Elvira Popescu**, *Modelling Units of Learning: A Practical Exploration of IMS Learning Design*, ELSE Software Journal, no. 24/XII, Sitech Press, Craiova, Romania, ISSN: 1221-4469, pp. 24-33, 2005.
- Razvan Tanasie, **Elvira Popescu**, Daniel Nistor, *An approach to formal specification by concrete examples*, ELSE Software Journal, no. 25/XII, Sitech Press, Craiova, Romania, ISSN: 1221-4469, pp. 107-127, 2005.

Edited books (1)

- Howard Leung, **Elvira Popescu**, Yiwei Cao, Rynson Lau, Wolfgang Nejdl (Eds.), *Advances in Web-based Learning – ICWL 2011*, Lecture Notes in Computer Science, Vol. 7048, Springer, ISBN: 978-3-642-25812-1, 2011.

Edited special issues (1)

- **Elvira Popescu**, Sabine Graf, *Special issue on "Social and Personalized Learning in Web-based Environments"*, International Journal of Information Systems and Social Change, IGI Global, ISSN: 1941-868X, vol. 2(1), 2011.

Book chapters (3)

- **Elvira Popescu**, *Integrating Individual Differences in Adaptive Educational Systems: The Unified Learning Style Model Case*, Qun Jin (Ed.): Intelligent Learning Systems and Advancements in Computer-Aided Instruction: Emerging Studies, Information Science Reference, ISBN: 9781613504833, pp. 94-118, 2012.
- **Elvira Popescu**, *Diagnosing Students' Learning Style in an Educational Hypermedia System*, Constantinos Mourlas, Nikos Tsianos and Panagiotis Germanakos (Eds): Cognitive and Emotional Processes in Web-based Education: Integrating Human Factors and Personalization, Advances in Web-Based Learning Book Series, IGI Global, ISBN: 978-1-60566-392-0, pp. 187-208, 2009.
- Costin Badica, Amelia Badica, **Elvira Popescu**, *Using Logic Programming and XML Technologies for Data Extraction from Web Pages*, Dariusz Król and Ngoc Thanh Nguyen (Eds.): Intelligence Integration in Distributed Knowledge Management, Information Science Reference, ISBN: 978-1-59904-576-4, pp. 17-47, 2008.

Papers in conference proceedings (40)

- **Elvira Popescu**, Dan Cioiu, *eMUSE - Integrating Web 2.0 Tools in a Social Learning Environment*, Proceedings ICWL 2011, Lecture Notes in Computer Science, Vol. 7048, pp. 41-50, Springer, ISBN 978-3-642-25812-1, 2011.
- Emmanuel Witrant, **Elvira Popescu**, *A Problem-Based Learning Approach for Green Control and IT in a Master Program*, Proceedings ICWL 2011, Lecture Notes in Computer Science, Vol. 7048, pp. 273-282, Springer, ISBN 978-3-642-25812-1, 2011.
- **Elvira Popescu**, Laurentiu Manafu, *Repurposing a Wiki for Collaborative Learning - Pedagogical and Technical View*, Proceedings of the 15th International Conference on System Theory, Control, and Computing (ICSTCC 2011), ISBN: 978-973-621-322-9, pp. 452-457, 2011. [IEEEXplore]
- Dorin Popescu, Emil Petre, Dorin Sendrescu, Livia Popescu, **Elvira Popescu**, *Romanian experiences in lifelong learning process and e-learning*, Proceedings EAEEIE 2011.
- **Elvira Popescu**, *Students' Acceptance of Web 2.0 Technologies in Higher Education: Findings from a Survey in a Romanian University*, Proceedings DEXA 2010 Workshops, IEEE Computer Society Press, ISBN: 978-0-7695-4174-7, pp. 92-96, 2010. [DBLP, IEEEXplore]
- **Elvira Popescu**, *Learning styles in technology enhanced education: latest trends and a case study*, Proceedings ICVL 2010 (5th International Conference on Virtual Learning), ISSN: 1844-8933, pp. 206-213, 2010.
- **Popescu Elvira**, *Adding a Social Dimension to a Learning Style-based Adaptive Educational System*, Proceedings of the 14th Joint International Conference on System Theory and Control (ICSTC 2010), ISSN: 2068-0465, pp. 391-396, 2010.
- Rozemary Scarlat, Liana Stanescu, **Elvira Popescu**, Dumitru Burdescu, *Case-based Medical E-assessment System*, Proceedings ICALT 2010, pp. 158-162, IEEE Computer Society Press, ISBN: 978-0-7695-4055-9, 2010 [DBLP, IEEEXplore].

- **Elvira Popescu**, Costin Badica, Lucian Moraret, *WELSA: An Intelligent and Adaptive Web-based Educational System*, Proceedings IDC 2009 (3rd International Symposium on Intelligent Distributed Computing), Studies in Computational Intelligence Series, Vol. 237, pp. 175-185, Springer, ISBN: 978-3-642-03213-4, 2009 [SpringerLink]
- **Elvira Popescu**, Costin Badica, *Providing Personalized Courses in a Web-Supported Learning Environment*, Proceedings WI-IAT 2009 (workshop SPeL), pp. 239-242, IEEE Computer Society Press, ISBN: 978-0-7695-3801-3, 2009 [IEEEXplore, DBLP]
- **Elvira Popescu**, *Addressing Learning Style Criticism: The Unified Learning Style Model Revisited*, Proceedings ICWL 2009, Lecture Notes in Computer Science, Vol. 5686, pp. 332-342, Springer, ISBN 978-3-642-03425-1, 2009. [DBLP, SpringerLink]
- **Elvira Popescu**, *Evaluating the Impact of Adaptation to Learning Styles in a Web-Based Educational System*, Proceedings ICWL 2009, Lecture Notes in Computer Science, Vol. 5686, pp. 343-352, Springer, ISBN 978-3-642-03425-1, 2009. [DBLP, SpringerLink]
- **Elvira Popescu**, *Learning Styles and Behavioral Differences in Web-based Learning Settings*, Proceedings ICALT 2009, pp. 446-450, IEEE Computer Society Press, ISBN: 978-0-7695-3711-5, 2009. [Inspec, IEEEXplore, DBLP]
- Amelia Badica, Costin Badica, **Elvira Popescu**, Mihnea Scafes, *A Process Algebraic Framework for Service Coordination*, Proceedings SACI 2009 (5th International Symposium on Applied Computational Intelligence and Informatics), pp. 515-520, ISBN: 978-1-4244-4478-6, 2009 [IEEEXplore]
- **Elvira Popescu**, *An Artificial Intelligence Course Used to Investigate Students' Learning Style*, Proceedings ICWL 2008, Lecture Notes in Computer Science, Vol. 5145, pp. 122-131, Springer, ISBN 978-3-540-85032-8, 2008. [DBLP, SpringerLink]
- **Elvira Popescu**, Costin Badica, Philippe Trigano, *Analyzing Learners' Interaction with an Educational Hypermedia System: a Focus on Learning Styles*, Proceedings SAINT2008 (workshop SPeL), pp. 321-324, IEEE Computer Society Press, ISBN: 978-0-7695-3297-4, 2008. [DBLP, IEEE CSDL]
- **Elvira Popescu**, Philippe Trigano, Costin Badica, *Relations between Learning Style and Learner Behavior in an Educational Hypermedia System: An Exploratory Study*, Proceedings ICALT 2008, pp. 725-726, IEEE Computer Society Press, ISBN: 978-0-7695-3167-0, 2008. [DBLP, Inspec, IEEEXplore]
- **Elvira Popescu**, *Une analyse exploratoire des corrélations entre les traces des apprenants et leurs styles d'apprentissage*, Proceedings RJC-EIAH, Lille, France, 15 – 16 May 2008, pp. 119-124, 2008.
- **Elvira Popescu**, Philippe Trigano, Costin Badica, *Intégrer les styles d'apprentissage dans les EIAHs*, Proceedings CIFA 2008, ISBN: 978-2-915913-24-8, 2008.
- **Elvira Popescu**, Philippe Trigano, Costin Badica, Bogdan Butoi, Marius Duica, *A Course Authoring Tool for WELSA Adaptive Educational System*, Proceedings ICCS 2008, pp. 531-534, ISBN: 978-973-746-897-0, 2008.
- Costin Badica, **Elvira Popescu**, Grzegorz Frackowiak, Maria Ganzha, Marcin Paprzycki, Michal Szymczak, Myon-Woong Park, *On Human Resource Adaptability in an Agent-Based Virtual Organization*, New Challenges in Applied Intelligence Technologies, Studies in Computational Intelligence Series, Vol. 134, pp. 111-120, Springer, ISBN: 978-3-540-79354-0, 2008. [DBLP, Scopus, SpringerLink]
- **Elvira Popescu**, Costin Badica, Philippe Trigano, *Description and Organization of Instructional Resources in an Adaptive Educational System Focused on Learning Styles*, Advances in Intelligent and Distributed Computing, Studies in Computational Intelligence Series, Vol. 78, pp. 177-186, Springer, ISBN: 978-3-540-74929-5, 2008. [SpringerLink]
- Adriana Dobriceanu, Laurentiu Biscu, Costin Badica, **Elvira Popescu**, *Considerations on the Design and Implementation of an Agent-Based Auction Service*, Advances in Intelligent and Distributed Computing, Studies in Computational Intelligence Series, Vol. 78, pp. 75-84, Springer, ISBN: 978-3-540-74929-5, 2008. [SpringerLink]
- **Elvira Popescu**, Philippe Trigano, Mircea Preda, *Data Requirements for Detecting Student Learning Style in an Educational Hypermedia System*, Proceedings of the European Computing Conference - Volume 2, Series: Lecture Notes in Electrical Engineering, Vol. 28, Springer, ISBN: 978-0-387-84818-1, 2009. [SpringerLink]

- **Elvira Popescu**, Philippe Trigano, Costin Badica, *Towards a Unified Learning Style Model in Adaptive Educational Systems*, Proceedings ICALT 2007, pp. 804-808, IEEE Computer Society Press, ISBN: 978-0-7695-2916-5, 2007. [ISI Proc., DBLP, Inspec, Scopus, IEEEExplore, IEEE CSDL]
- **Elvira Popescu**, Philippe Trigano, Costin Badica, *Adaptive Educational Hypermedia Systems: A Focus on Learning Styles*, Proceedings EUROCON 2007, pp. 2473-2478, IEEE Press, ISBN: 1-4244-0813-X, 2007. [Inspec, Compendex, Scopus, IEEEExplore]
- **Elvira Popescu**, Costin Badica, Philippe Trigano, *Rules for Learner Modeling and Adaptation Provisioning in an Educational Hypermedia System*, Proceedings SYNASC 2007 (workshop RuleApps), pp. 492-499, IEEE Computer Society Press, ISBN: 0-7695-3078-8, 2007. [Inspec, Scopus, IEEEExplore, IEEE CSDL]
- M. Ganzha, M. Paprzycki, M. Gawinecki, M. Szymczak, G. Frackowiak, C. Badica, **E. Popescu**, M-W. Park, *Adaptive Information Provisioning in an Agent-Based Virtual Organization – Preliminary Considerations*, Proceedings SYNASC 2007 (workshop ACSys), pp 235-242, IEEE Computer Society Press, ISBN: 0-7695-3078-8, 2007. [Inspec, Scopus, IEEEExplore, IEEE CSDL]
- **Elvira Popescu**, Philippe Trigano, Costin Badica, *Approaches to Adaptivity Provisioning in E-learning Systems*, Proceedings ITHET 2007 (the 8th International Conference on Information Technology based Higher Education and Training), Kumamoto, Japan, 10-13 July 2007, pp. 536-540, 2007.
- Amelia Badica, Costin Badica, **Elvira Popescu**, *Application of Logic Wrappers to Hierarchical Data Extraction from HTML*, EPIA Workshops 2007 (13th Portuguese Conference on Artificial Intelligence), Lecture Notes in Computer Science, Vol. 4874, pp. 43-52, Springer, ISBN: 978-3-540-77000-8, 2007. [ISI Proc., DBLP, Compendex, Scopus, SpringerLink]
- Amelia Badica, Costin Badica, **Elvira Popescu**: *Using Logic Wrappers to Extract Hierarchical Data from HTML*, In: K.M. Wegrzyn-Wolska and P.S. Szczepaniak (Eds.): Adv. in Intel. Web, Advances in Soft Computing, Vol. 43, pp. 114–119, Springer, ISBN: 978-3-540-72574-9, 2007. [SpringerLink]
- Maria Ganzha, Marcin Paprzycki, **Elvira Popescu**, Costin Badica, Maciej Gawinecki, *Agent-Based Adaptive Learning Provisioning in a Virtual Organization*, Proceedings of the 5th Atlantic Web Intelligence Conference – AWIC'2007, Advances in Soft Computing, Springer, Vol. 43, ISBN: 978-3-540-72574-9, 2007. [SpringerLink]
- **Elvira Popescu**, Philippe Trigano, Costin Badica, *Evaluation of a Learning Management System for Adaptivity Purposes*, Proceedings ICCGI 2007, IEEE Computer Society Press, ISBN: 0-7695-2798-1, pp 9.1-9.6, 2007. [IEEE CSDL]
- Elena Doicaru, Ileana Nicolae, **Elvira Popescu**, *E-SSAF – A Powerful E-Learning Tool for State-Space OA-RC and Gm-C Continuous Time Filter Synthesis*, New Horizons in Education and Educational Technology. Proceedings of 6th WSEAS International Conference on Education and Educational Technology, ISBN: 978-960-6766-16-9, pp. 1-6, 2007. [ISI Proc., INSPEC]
- **Elvira Popescu**, Philippe Trigano, Costin Badica, *eDalgo: Designing Personalized Courseware for Teaching Introductory Programming*, D. Popescu, O. Bonnaud, M. Hoffmann, J.-M. Thiriet (Eds.): Proceedings EAEEIE 17, Universitaria Press, Craiova, ISBN: 978-973-742-350-4, pp.290-295, 2006.
- Amelia Badica, Costin Badica, **Elvira Popescu**, *Implementing Logic Wrappers Using XSLT Stylesheets*, P.Dini, C. Poporviciu, C. Dini, G. Van de Velde, E. Borcoci (Eds.): Proceedings ICCGI 2006, IEEE Computer Society Press, ISBN: 0-7695-2629-2, 2006. [Inspec, Scopus, IEEE CSDL]
- Costin Badica, Amelia Badica, **Elvira Popescu**, *A New Path Generalization Algorithm for HTML Wrapper Induction*, Proceedings AWIC'06, Studies in Computational Intelligence Series, vol. 23, Springer Berlin / Heidelberg, ISBN: 978-3-540-33879-6, pp. 11-20, 2006. [DBLP, Scopus, SpringerLink]
- Ecaterina Giacomini Pacurar, Philippe Trigano, **Elvira Popescu**, Paul Crubillé, *Creating Online Courses Models Conforming to IMS Learning Design*, Khaldoun Zreik, Mohammed Ramdani, Mohamed El Adnani, Mostafa Bellafkih (eds): “Human System Learning. Who is in control? (Proceedings ICHSL.5/CAPS.5)”, Europa - Publishers, Paris, France, ISBN: 2-909285-33-2, pp. 347-360, 2005.
- Philippe Trigano, Ecaterina Giacomini, **Elvira Popescu**, *An Approach to Designing Predefined Models of Pedagogical Scenarios for E-learning*, Lungu M., Badica C. (eds): Proceedings SINTES 12, Universitaria Press, Craiova, Romania, ISBN: 973-742-148-5, pp 668-673, 2005.

- Costin Badica, **Elvira Popescu**, Amelia Badica, *Learning Logic Wrappers for Information Extraction from the Web*, Papazoglou M., Yamazaki, K. (eds.) Proceedings SAINT'2005 (Workshop on Computer Intelligence for Exabyte Scale Data Explosion), IEEE Computer Society Press, ISBN: 0-7695-2263-7, pp.336-339, 2005. [ISI Proc., DBLP, Inspec, IEEEExplore, IEEE CSDL]

Other papers and talks (7)

- **Elvira Popescu**, *Adaptive Educational Hypermedia Systems: Student Modelling with Respect to Learning Styles*, poster presented at EIAH 2007 (thematic school on learning environments), 7-12 July 2007, Saint Quentin sur Isère, France
- Costin Badica, Amelia Badica, **Elvira Popescu**, *Using Logic Programming and XML Technologies for Data Extraction from Web Pages*, presented at the DoC research seminar, HEUDIASYC Laboratory, University of Technology of Compiègne, France, 20 November 2007.
- **Elvira Popescu**, *User modeling: methods and techniques specific for e-learning*, Internal research report, University of Craiova, Romania, 29 June 2007.
- **Elvira Popescu**, *Adaptive technologies in intelligent web-based educational systems*, Internal research report, University of Craiova, Romania, 6 November 2007.
- A. Benmimoun, A. Ferret, P. Josse, **E. Popescu**, *Rapport Comparatif: Moodle, Dokeos, Claroline, NetUniversité et Scenari*, Technical report, University of Technology of Compiègne, May 2006.
- **Elvira Popescu**, *Sisteme hipermedia dinamice adaptive pentru e-learning*, presented at the Software Engineering Department research seminar, University of Craiova, Romania, 12 December 2006.
- **Elvira Popescu**, *Adaptive educational hypermedia systems for e-learning*, Internal research report, University of Craiova, Romania, 31 October 2006.

Research grants

As grant director (1)

- *Study, design and implementation of an adaptive intelligent web-based system for e-learning*, grant CNCSIS TD, code 167, duration: 2007-2008, financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 61 000 RON.

As member in the research team (12)

- *eDalgo - eDidactique de l'Algorithmique. Support interactif de cours pour l'apprentissage autonome de l'algorithmique et de la programmation*, interuniversity scientific cooperation program (University of Craiova, University of Technology of Compiègne, France, National Informatics Institute, Algeria, High Commercial Studies Institute, Tunisia), ref. 6316PS635, project responsible: Prof. Costin Badica, duration: 2006-2007, financed by AUF (l'Agence Universitaire de la Francophonie), amount: 20 000 €.
- *C-Facile*, UNIT grant (Université Thématique Numérique Ingénierie et Technologie, France), code 2008-01, no. 281/24.04.2009, grant director: Assoc. Prof. Jean-Paul Boufflet (University of Technology of Compiègne, France), duration: 1 year (2009), amount: 25 000 €. – **project responsible for the University of Craiova**
- *AlgoBank*, UNIT grant (Université Thématique Numérique Ingénierie et Technologie, France), code 2008-02, no. 282/24.04.2009, grant director: Prof. Philippe Trigano (University of Technology of Compiègne, France), duration: 1 year (2009), amount: 23 000 €.
- *SCIPA: Collaboration and interoperability semantic software services for the realization of adaptive business process*, Partnership program (Politehnica University Bucharest – CO, West University of Timisoara – P1, Bucharest Academy of Economic Studies – P2, University of Craiova – P3, SC IPA SA – P4), code 12118, grant director for University of Craiova: Prof. Costin Badica, duration: 2008 – 2011, amount: 406 600 RON

- *HIPERPROC: Hypermedia techniques for knowledge based representation of organizational processes*, grant CNCSIS 94/2005, grant director: Prof. Costin Badica, duration: 2005-2007, financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 64 000 RON
- *Adaptive web recommender systems based on knowledge represented by logical programs*, grant CNCSIS AT 102/2007, grant director: Lecturer Mircea Preda, duration: 1 year (2007), financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 20 000 RON.
- *Stability and oscillations in the dynamic of human-machine systems*, grant IDEI 95/01.10.2007, grant director: Prof. Vladimir Rasvan, duration: 3 years (2007-2010 – member in 2008), financed by MEDC-CNCSIS, amount: 821 276 RON.
- *Development of software tools for designing analogue microcircuits*, grant CNCSIS A, code 602, grant director: Conf. Milena Doicaru, duration: 2007 – 2008, financed by the Romanian Ministry of Education and Research - CNCSIS, amount: 169 288 RON.
- *System of analysis and computation of polluted electrical network signals and active filter command for harmonics compensation*, grant CEEEX 4049/2006, grant director: Scientific Researcher Eng. Ana Iacob, duration: 2006-2008, financed by the Romanian Ministry of Education and Research, amount 244 400 RON (for University of Craiova)
- *Pilot – helicopter coupling prevention in critical manoeuvres at the board of ships and marine platforms - ELICOMNAV*, grant CEEEX 449/06.11.2006, scientific responsible for University of Craiova: Prof. Dan Popescu, duration: 2006-2008, amount: 60 000 RON.
- *Harmonics filtering-compensation equipment for oil-drilling stations*, grant RELANSIN no. 2122/11.10.2004, contractor: ICMET, partner: University of Craiova, scientific responsible: Prof. Dan Popescu, duration: 2004-2006, financed by the Romanian Ministry of Education and Research, amount: 20 000 RON
- *Nonstandard dynamics in delay systems – Studies and simulated experiments*, grant no. 33062/24.06.2004, theme 10, no. 34677/2005, theme 25, CNCSIS code 318, grant director: Prof. Dan Popescu, duration: 2004-2005, financed by the Romanian Ministry of Education and Research – CNCSIS, amount: 41 000 RON

Scholarships

- Postdoctoral scholarship in the framework of the strategic grant POSDRU/89/1.5/S/61968, Project ID 61968 (2009), co-financed by the European Social Fund within the Sectorial Operational Program Human Resources Development 2007 – 2013 (April 2010 – March 2013)
- Research scholarship for young doctoral students (Bd type), financed by CNCSIS (Romanian National University Research Council) (2006 – 2008)
- Research scholarship at HEUDIASYC Laboratory, University of Technology of Compiègne, France, financed by AUF (Agence Universitaire de la Francophonie) in the framework of *eDalgo* project (March – May 2007)
- Research scholarship at HEUDIASYC Laboratory, University of Technology of Compiègne, France, granted by the Romanian Ministry of Education and Research (MEdC - CNBSS) (March – May 2006)
- Erasmus/Socrates scholarship at HEUDIASYC Research Laboratory, University of Technology of Compiègne, France (March 2005 – May 2005)
- Performance scholarship for remarkable results during the master studies, granted by the University of Craiova (2005/2006, 2006/2007)
- Performance scholarship for remarkable results during the undergraduate studies, granted by the University of Craiova (2002/2003, 2003/2004, 2004/2005)

Awards

- “Best Poster” Award at the IEEE EUROCON 2007 conference (Warsaw, Poland, 9-12 September 2007)
- Honor Diploma awarded by the Senate of the University of Craiova, Romania, for the teaching and research activity (on the 60th anniversary of the University – 1 October 2007)

Affiliations

- Member of IEEE (Computer Society, Education Society, Women in Engineering Society) – since 2006
- Member of SRAIT (Romanian Society of Automation and Technical Informatics) – since 2005
- Member of EAEEIE (European Association for Education in Electrical and Information Engineering) – since 2008
- Member of ACM – since 2008

Other professional responsibilities

- Workshop Organizer and PC Chair for DULP & SPeL @ ICALT 2012 (3rd Workshop on Design Centered and Personalized Learning in Liquid and Ubiquitous Learning Places & 5th International Workshop on Social and Personal Computing for Web-Supported Learning Communities), Rome, Italy, 4-6 July 2012
- Workshop Organizer and PC Chair for the 4th International Workshop on Social and Personal Computing for Web-Supported Learning Communities (SPeL 2011), Hong Kong, 8-10 December 2011
- Workshop Organizer and PC Chair for the 3rd International Workshop on Social and Personal Computing for Web-Supported Learning Communities (SPeL 2010), Bilbao, Spain, 30 August – 3 September 2010
- Workshop Organizer and PC Chair for the 2nd International Workshop on Social and Personal Computing for Web-Supported Learning Communities (SPeL 2009), Milan, Italy, 15-18 September 2009
- Workshop Organizer and PC Chair for the SAINT 2008 International Workshop on Social and Personal Computing for Web-Supported Learning Communities (SPeL 2008), Turku, Finland, 28 July – 1 August 2008.
- Program Co-Chair for the 10th International Conference on Web-based Learning (ICWL 2011), Hong Kong, 8-10 December 2011
- Member of the Editorial Board for 2 journals: International Journal of Information Systems and Social Change (IJISSC), IGI Global; Interaction Design and Architecture Journal (IxD&A)
- Program Committee member for 30 conferences and workshops: International Workshop on Adaptivity and Personalization in Ubiquitous Learning Systems (APULS 2008) at the 4th Symposium: USAB 2008, Graz, Austria, November 18-21, 2008; International Workshop on Cognitive Aspects in Intelligent and Adaptive Web-based Educational Systems (CIAWES 2008) at the 16th International Conference on Computers in Education, Taipei, Taiwan, October 27 - 31, 2008; IADIS e-Society 2009, Barcelona, Spain, February 26-28, 2009; SAINT 2009, Seattle, USA, 20 - 24 July 2009; IADIS e-Society 2010, Porto, Portugal, 18-21 March 2010; SAINT 2010, Seoul, Korea, 19-23 July 2010; DULP@ICALT2010, Sousse, Tunisia, 5-7 July 2010; IWTMP2PS 2010 (1st International Workshop on Trust Management in P2P Systems, in conjunction with the 3rd International Conference on Network Security & Applications – CNSA 2010), Chennai, India, 23-25 July 2010; ECOM&EGOV'10 (10th International Multidisciplinary Conference on e-Commerce and e-Government), Wisła, Poland, 18-20 October 2010; ICWL 2010 (9th International Conference on Web-based Learning), Shanghai, China, 8-10 December 2010; EL-A'10 (International Symposium on E-Learning - Applications), 18-20 October 2010, Wisla, Poland; MTDL 2010 (Second ACM International Workshop on Multimedia Technologies for Distance Learning), 25-29 October 2010, Firenze, Italy; UXFUL 2010 (International Workshop on Enabling User Experience with future Interactive Learning Systems), 16-17 September 2010, Klagenfurt, Austria; CSEDU 2011, Noordwijkerhout, The Netherlands, 6-9 May 2011; SAINT 2011, Munich, Germany, 18-22 July 2011; ICALT 2011 (11th IEEE International Conference on Advanced Learning Technologies), Athens, Georgia, USA, 6-8 July 2011; e-Society 2011, Avila, Spain, 10-13 March 2011; 11th IEEE International Conference on Computer and Information Technology (CIT-11), Paphos, Cyprus, 31 Aug.- 2 Sep. 2011; DULP@ICALT 2011 workshop, Athens, Georgia, USA, 6-8 July 2011; The 1st International Workshop on Social Data Mining for Human Behaviour Analysis (SoDaMin), Sogndal, Norway, 27 May 2011; International workshop on Human-Computer Interaction and eLearning Systems (HCIeLS 2011), Varna, Bulgaria, 15-16 September 2011; Intl. Workshop on Evaluating Educative

Experiences of Flexible and Personal Learning Environments (E3FPLE 2011), 20-23 September 2011, Palermo, Italy; STIX 2011 (Special Session on Software Technologies for Intelligent Collaborative Systems) 14-16 October 2011, Sinaia, Romania; ITS 2011 (Intl. Conf. on Internet Technologies & Society), 8-10 December 2011, Shanghai, China; e-Society 2012, 10-13 March 2012, Berlin, Germany; CSEDU 2012 (4th International Conference on Computer Supported Education), 16-18 April 2012, Porto, Portugal; WIMS 2012 (International Conference on Web Intelligence, Mining and Semantics), 13-15 June 2012, Craiova, Romania; ICALT 2012 (12th IEEE International Conference on Advanced Learning Technologies), 4-6 July 2012, Rome, Italy; SAINT2012, 16-20 July 2012, Izmir, Turkey; BCI 2012 (5th Balkan Conference in Informatics), 16-20 September 2012, Novi Sad, Serbia

- Session Chair for 11 conferences and workshops: 7th IEEE International Conference on Advanced Learning Technologies (ICALT 2007), Niigata, Japan, 18-20 July 2007; International Carpathian Control Conference (ICCC'2008), Sinaia, Romania, 25-28 May 2008; SPeL 2008 Workshop, Turku, Finland, 28 July - 1 August 2008; 7th International Conference on Web-based Learning (ICWL 2008), Jinhua, China, 20-22 August 2008; 9th IEEE International Conference on Advanced Learning Technologies (ICALT 2009), Riga, Latvia, 15-17 July 2009; 8th International Conference on Web-based Learning (ICWL 2009), Aachen, Germany, 19-21 August 2009; SPeL 2009 Workshop, Milan, Italy, 15-18 September 2009; 3rd International Symposium on Intelligent Distributed Computing (IDC 2009), 13-14 October 2009, Ayia Napa, Cyprus; SPeL 2010 workshop, Bilbao, Spain, 30 August – 3 September 2010; 15th International Conference on System Theory, Control and Computing (ICSTCC 2011), 14-16 October 2011, Sinaia, Romania; 10th International Conference on Web-based Learning (ICWL 2011), Hong Kong, 8-10 December 2011
- Coeditor of Annals of the University of Craiova, Automation, Computers, Electronics and Mechatronics Series, Vol. 3 (30), No. 2, Universitaria Press, Craiova, Romania, ISSN: 1841-0626, 2006.
- Reviewing activities
 - for journals (12): International Journal of Learning Technology (IJLT), ACM Transactions on Intelligent Systems and Technology; Computers & Education; Interaction Design and Architecture Journal (IxD&A); International Journal of Information Systems and Social Change (IJSSC); Computer Science and Information Systems Journal (ComSIS); Learning and Individual Differences Journal; International Journal of Software Engineering and Knowledge Engineering (IJSEKE - 2008); International Journal of Engineering Education (Special Issue on "Applications of Engineering Education Research" - 2009); Information Sciences Journal - Elsevier (Special Issue on "Intelligent Distributed Information Systems" - 2009); International Journal of Artificial Intelligence (IJAI - 2009); Informatica (Special Issue on "E-Service Intelligence", 2010)
 - for book chapters (2): Cognitive and Emotional Processes in Web-Based Education: Integrating Human Factors and Personalization (Advances in Web-Based Learning Book Series, IGI Global, 2009); Intelligent and Adaptive Learning Systems: Technology Enhanced Support for Learners and Teachers (IGI Global, 2011)
 - for conferences (15): SIGCSE 2011, 2012 (ACM Special Interest Group on Computer Science Education Technical Symposium); ICALT 2010 (IEEE International Conference on Advanced Learning Technologies); InSITE 2010, 2011 (Informing Science & IT Education); ICSTCC 2010, 2011 (International Conference on System Theory, Control and Computing), ICADIWT 2009 (The Second International Conference on the Applications of Digital Information and Web Technologies); NDT 2009 (The First International Conference on Networked Digital Technologies); ICIC 2007, 2008, 2009 (International Conference on Intelligent Computing); IEEE Africon 2007; FIE 2008 (The 38th Annual Frontiers in Education Conference); RuleApps'2008 (2nd East European Workshop on Rule-Based Applications)
- Member of the International Organizing Committee for 3 conferences: 9th International Carpathian Control Conference (ICCC'2008), 25-28 May 2008, Sinaia, Romania; 3rd International Symposium on Intelligent Distributed Computing (IDC 2009), 13-14 October 2009, Ayia Napa, Cyprus; 5th International Symposium on Intelligent Distributed Computing (IDC 2011), 5-7 October 2011, Delft, Netherlands.

- Advertising Chair: 4th International Symposium on Intelligent Distributed Computing (IDC 2010), 16-18 September 2010, Tangier, Morocco
- Member of the Local Organizing Committee for 6 conferences: 1st International Symposium on Intelligent and Distributed Computing (IDC'2007), 18-19 October 2007, Craiova, Romania; 8th IFAC Workshop on Time Delay Systems (TDS 2009), 1-3 September 2009, Sinaia, Romania; 14th International Conference on System Theory and Control (ICSTC 2010), 17-19 October 2010, Sinaia, Romania; 15th International Conference on System Theory, Control and Computing (ICSTCC 2011), 14-16 October 2011, Sinaia, Romania; WIMS 2012 (International Conference on Web Intelligence, Mining and Semantics), 13-15 June 2012, Craiova, Romania; 16th International Conference on System Theory, Control and Computing (ICSTCC 2012), 12-14 October 2012, Sinaia, Romania