Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Alboaie Lenuţa**
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Nationality	Romanian
Date of birth	December 29, 1979

Work experience

Dates

- Associate Professor(since Octomber 2013), Faculty of Computer Science, University Al.I. Cuza, Iasi
- Lecturer (September 2011-September 2013), Faculty of Computer Science, University Al.I. Cuza, Iasi
- Analyst Programmer (May 2011- July 2012), SC The Red Point SA, Bd Poitiers no. 16, Iasi Branch, 700 671, Romania
- Assistant Professor (June 2009 – August 2011), Faculty of Computer Science, University Al.I. Cuza, Iasi
- Analyst Programmer (April 2011-July 2012), S.C. The Red Point S.A. - IT Company, Iasi Branch;
- Preparator Professor (February 2007 - June 2009), Faculty of Computer Science
- Researcher and Analyst Programmer (June 2004 - January 2007), S.C. Axiologic Research SRL - IT company
- Research Assistant (April 2003 - April 2004), Institute of Computer Science, Romanian Academy, Iasi Branch;

Occupation or position held	**Associate Professor**
Main activities and responsibilities	Teaching and research
Name and address of employer	Al. I. Cuza, Faculty of Computer Science, General Berthelot, 16, 700483 IASI, Romania
Type of business or sector	Education, Research in Computer Science

Activities type	Teaching:

Teaching:

- Cloud Computing- course and practical works (undergraduate, 3nd year) - Faculty of Computer Science, Al. I. Cuza University, Iasi, 2014

- Concurrent and Distributed Computing - course and practical works (master, 2nd year) - Faculty of Computer Science, Al. I. Cuza University, Iasi (2012-2014)

- Computer Networks – course (undergraduate, 2nd year) - Faculty of Computer Science, Al. I. Cuza University, Iasi (2009-2013), practical works (2005-2014)

- Web Application Development - practical works (master, 2nd year) - Faculty of Computer Science, Al. I. Cuza University, Iasi (2009-2014)

- Web Technologies, Faculty of Computer Science, Al. I. Cuza University, Iasi (2006 - 2011) – practical works (undergraduate, 2nd year)

- User Interface Programming (2002-2004), practical works (undergraduate, 3nd year), Faculty of Computer Science, Al. I. Cuza University, Iasi

- Introduction to Computers - Basic Elements (2002 - 2004), Faculty of Theology - Course and practical works, Al. I. Cuza University, Iasi

- Operating Systems (2003-2004, 2005)- practical works (undergraduate, 2nd year), Faculty of Computer Science, Al. I. Cuza University, Iasi

- C Programming (2002-2003) - practical works (undergraduate, 1nd year), Faculty of Computer Science, Al. I. Cuza University, Iasi

Research:

- more than 40 publications in journals and volumes of national and international conferences, 3 books, 1 book chapter (see Annex 1)

- Awards for published articles
    - 2009 - CNCSIS Prize 637 - Premiers research in 2008 for paper "Semantic Integrity Control in the Database Layer of year e-Health System"
    - 2009 - CNCSIS Prize 789 - Premiers research in 2008 – "An Automatic Recognition Approach Within the User Reputation System Using a Nonlinear Hausdorff Metric Derived"

Education and training

Title

PhD in Computer Science

- March 2009 - October 2003 - Ph.D. in Computer Science, University "Al Cuza", Iasi – Thesis title: "Studies on trust modeling and computation of reputation in online communities"

- June 2003 - October 2002 - M. Sc. Degree in Distributed Computing at Faculty of Computer Science, "Al. I. Cuza" University, Iasi

- June 2002 - B.Sc. Degree in Computer Science at Faculty of Computer Science, "Al. I. Cuza" University, Iasi

- 1998-2002 - 1st-4th years at Faculty of Computer Science, "Al. I. Cuza" University, Iasi

- 1994-1998 - Technical College "Dimitrie Ghika" Comanesti, Bacau

- August 2013 – graduation of Project Management course, CNFPA authorized and recognized by Romanian Ministry of Labor, Family and Social Protection and Ministry of Education, Research and Innovation.

Personal skills and competences

Mother tongue(s)   Romanian

Other language(s)
Self-assessment
European level

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
English	Very good	Very good	Very good	Very good
French	Well	Well	Well	Well

Language
Language

Scientific skills and competences

Technical Presentations

- "Cloud Computing – a new era in the information society", October 2013, History Science Division, Romanian Academy, Bucharest, Romania

- "Transmission and data management – essential factors in the information society development", October 2012, History Science Division, Romanian Academy, Bucharest, Romania

- "The evolution of data processing and data transmission in human society", October 21, 2011, Autumn Session – History Science Division, Romanian Academy, Bucharest, Romania

- "Creating Optimal Groups of Students in E-Learning Using Alternative Methodologies", July 11-13, 2011, Cambridge, UK

- "Trust and Reputation in the Social Web" Rainbow Within Laboratory, Nice, Sophia Antipolis, July 12-19, 2010, France

- "Modeling of Trust to Provide Users Secure Actions in Online Communities Assisted", 7-9 July 2010, NDT 2010, Prague

- "Trust and Reputation in e-Health Systems", September 23-26, 2009, Meditech09, Cluj-Napoca

- " How could trust metrics improve recommendation systems?", Distributed Environments. Adaptability, Semantics and Security Issues, International Romanian-French Workshop, Cluj-Napoca, September 17-18, 2009

- "Grid Computing", November Web Workshop dedicated Web Technologies, Faculty of Computer Science, University Al.I. Cuza, Iasi, 2005

- May 2002 - <Web /> Workshop School of Computing, University Al.I. Cuza, Iasi - Presentation Software Project v.1.0 WebNote

- First Prize (Computer Science Section) in Pharmacy Conference (University of Medicine and Pharmacy) – with MedFam- a software project (May 2002, Iasi, Romania)

Invitations to universities / research institutions

- "Cloud Computing" presentation, Technical University of Cluj-Napoca, October 2012

- "Methods of collaboration between companies and educational environment in the field of Information Technology", Moldova e-Government Summit, University of Chisinau / Ministry of Information Technologies and Communications, 2010

Scientific skills and competences	Member of International and National Program Committees / Reviewer
	- (2011-2014) – Collaborator member of the Romanian Academy, History of Science Division of the Romanian Committee for History and Philosophy of Science and Technology (CRIFST) - 2013 – Editorial board member of the International Journal of Intelligent Systems Design and Computing, ISSN online: 2052-8485, ISSN print: 2052-8477 - 2013 -2014 Evaluator for the Partnership Programme - Joint Applied Research Projects – PCCA, UEFISCDI - 2013 - Member of review board of the Scientific Journals International, ISSN 1556-6757 - (2011-2013) - Member of program committee of CUBE - International IT Conference & Exhibition, (Track chair in 2012), www.thecubeconf.com - (2010-2011) - Member of program committee - International Conference on Software Engineering and Computer Systems, ICSECS2011, Series of Springer LNCS - 2011 – Program committee member -International Conference on Digital Information Processing and Communications (ICDIPC2011), Technical University of Ostrava, Czech - 2011 – Reviewer - "F11 Competition", Web Technologies Section
Organisational skills and competences	- 2011-2013 - Coordination of Museum Departament of the Faculty of Computer Science, within the Al. I. Cuza Museum, Iasi - 2011-2014 – Coordinator of the workshop dedicated to IT Student Internships - 2012-2014 – Coordinator of the workshop IT Companies @ FII Workshop, dedicated to strengthening relationships between academia and industry - 2012 – Member of organizing committee of BringITon!2012 - June 2011 - Member of the organizing committee of the event DesignJam, Iasi (http://www.designjams.org/wiki/Design_Jam_Iaşi; http://blog.mozilla.org/labs/2011/06/design-jam-iasi-1-intense-fun-a-rip-roaring-success-say-over-50-jammers-2/) - 2010 - 2014 Member of the organizing committee of the event Doctoral Intensive Summer School on Meta-Heuristics in Optimization Intelligent Data Analysis And Optimization Evolutionary Computing in Data Mining - ECODAM (http://profs.info.uaic.ro/ ~ summerschool) - 2010 Member of the organizing committee of CICLing 2010 - Conference on Intelligent Text Processing and Computational Linguistics (http://www.cicling.org/2010/) - 2010 member of organizing Committee of the PROMISE 2010 - ROmanian Processing in Multilingual, interoperable and Scalable Environments - 2008 Member of the organizing committee of RoCHI 2008 - Conference on HCI - From 2003-2007 Member of the organizing committee of the series of workshops on Web technologies <Web/>

Organisational skills and competences	**Member of committees with administrative roles:**
	- (2012-2013) - Member of the Ethics Committee of the Al. I. Cuza University of Iasi
	- (2009-2013) - Member of the Commission to assess the quality of higher education in the Faculty of Computer Science, University Al. I. Cuza, Iasi
	- (2011-2012) - Member of the "Committee for Education and Research" within the Economic and Social Development Board of Iasi county, Romania
Technical skills and competences	**Experience:**
	- Cloud Computing, Computer Networks, Distributed Systems
	- Semantic Web technologies, Web Technologies: X (HTML), CSS, XML, XSL, CGI, PHP, JavaScript, DHTML, DOM, SAX, SOAP, REST, Web Services
	- Programming languages (C / C + +, Java, Pascal, SQL, Delphi, Visual C + +, C #)
	Significant software projects:
	- SINUX - Ubuntu spiced up with Semantic Web (collaboration with Alina Gozman (Munteanu), Daniel Munteanu, Andrei Panu, SabinBuraga),(http://profs.info.uaic.ro/~sinux/) 2011
	- SIGMA - Government Semantic Mashup Application (collaboration with Claudia Gheorghiu, Radu Nicolescu, Vasile Bogdan Andrei, Cristian Ochisor, Sabin Buraga), 2011
	- StarTrust (C / C +) - Web Social Research project, 2010
	- StarWorth (C / C + +, C #) a research project about: local trust metrics and reputation in online communities, 2008
	- PReS (C) - a core of ratings rules for trust and reputation systems, 2007
	- toBiG (Java) - the infrastructure that provides functionality of a Grid, 2003
	- MedFam (Delphi) - a system that can be used for patient management, 2002
	- WebNote (C #) - a web-application-organizer, based on SOAP, 2002
	Projects:
	Research contracts:
	Status – ongoing:
	- Member in the MUKE Project, ERA-NET CHIST-ERA, Partners: Austria, Franta, Turcia; Project Title: MUKE - Multimedia and User Credibility Knowledge Extraction, Budget: 270796 Euro, 2012 -2014;
	- Member in Erasmus Mundus Academic Network – EDEN (Erasmus Mundus Action 2), Budget: 1.499.500 Euro, 2012- 2014
	- Member in Inter-Academic Network Erasmus Mundus – IANUS (Erasmus Mundus Action 2), Budget: 3 930475 Euro, 2013-2016;

Technical skills and competences	Projects:
	Status - Completed

- Project Director, PN II CI 168 – Cloud semantic engine for governmental heterogeneous information from multiple data sources, Project Budget: 44770 Ron, 2012-2013;
- Project Director, Grant for Young Researchers, Type: Human Resource (TD-160, 2007-2008)
- Member of the PC-D 10 067 / 14.09.2007 "TELEMON - Advanced Real-Time System for Telemonitoring of Patients" - Partnership Program (PNCDI PN II) Research Grant (2007-2010)

Collaboration in research contracts:

Status - Completed:

- 2010 in "Reducing Benefits in sports activities on school violence", Faculty of Physical Education and Sport, Faculty of Psychology and Educational Sciences, Al. I. Cuza University of Iasi, CNCSIS Grant Ideas ID 1146, Project Manager Prof. PhD. Ioan Iacob, 2007-2010 (http://profs.info.uaic.ro/~adria/sp/)
- 2009-2010 in the "Alternative Security Technologies for Distributed Applications", project ideas PN2 1083, Technical University of Cluj Napoca, Project Manager Prof. PhD. Eng. Mircea-F. Vaida, 2007-2010 (http://mercur.utcluj.ro/PN_II_IDEI_1083/dissemination.php)

Structural Funds Projects: Strategic and grant type

Status - Completed

- Long-term Expert - trainer, POSDRU project (Human Resources Development Operational Program), "Interregional Training Network in e-learning system for teachers from the preuniversitary education", Prority Axis 1, Key Area of Intervention 1.3, 1 September 1, 2010-August 31,2013
- Member of the POSDRU project "Practical training and activities to stimulate the insertion in the labor market for students and graduates" - (Coordonator, Faculty of Computer Science, Al. I. Cuza) - 2009-2011
- Member of the POSDRU project - "Stagii pe BUNE" - http://www.stagiipebune.ro/ - (2010 - 2011)

Technical skills and competences	Coordinating B. Sc. theses (since 2007) and M. Sc. theses (since 2009) - Directions:

- Distributed Computing (Middleware Architectures, Cluster and Grid Computing, Cloud Computing)
- Computer Networks
- Web technology (SOA - Service Oriented Architecture, Web Services, Web Engineering, Social Web, Trust and Reputation Systems, etc.).
- Semantic Web

Driving licence	Category B
Annex	**Annex. List of publications in journals and volumes of national and international conferences**

List of publications in journals and volumes of national and international conferences

Till now I have published as author or coauthor more than 40 publications. Some of the works listed below are indexed in international databases (ACM Digital Library, IEEE Computer Society, DBLP). We note that 12 articles are indexed in Web of Knowledge database and three articles are published in international journals with impact factor. I'm also co-author at three books with publisher recognized by CNCSIS.

1. **Lenuta Alboaie**, Sinica Alboaie, Panu Andrei, Swarm Communication - a Messaging Pattern proposal for Dynamic Scalability in Cloud, 15th IEEE International Conference on High Performance Computing and Communications (HPCC 2013), Zhangjiajie, China, November 2013 (to appear)

2. Cristina Şerban, Alexandra Siriţeanu, Claudia Gheorghiu, Adrian Iftene, **Lenuţa Alboaie**, Mihaela Breabăn, Combining image retrieval, metadata processing and naive Bayes classification at Plant Identification 2013, CLEF 2013 Conference and Labs of the Evaluation Forum, Information Access Evaluation meets Multilinguality, Multimodality and Visualization, 2013

3. Claudia Gheorghiu, Andrei Panu, **Lenuta Alboaie**, A Semantic Web Platform for Legal Knowledge in Cloud, IEEE 12th International Conference on Intelligent Software Methodologies, Tools and Techniques, 2013

4. Andrei Panu, Sabin C. Buraga, **Lenuta Alboaie**, Qsense – Learning Semantic Web Concepts by Querying DBpedia, Proceedings of 10th International Conference on E-Business - ICE-B, Iceland, 2013

5. **Lenuta Alboaie**, Transmission and data management – essential factors in the information society development, (in Romanian) Revista Noema, Comitetul Roman de Istorie si Filosofia Stiintei si Tehnicii, Academia Romana, ISSN: 1841-9852, 2013

6. Emanuela Boros, Alexandru-Lucian Ginsca, Sabin-Corneliu Buraga, **Lenuta Alboaie**, SUP: A Service Oriented Framework for Semantic User Profile Extraction and Representation, ICCP 2012 : The 2012 IEEE 8th International Conferences on Inteligent Computer Communication and Processing, Cluj-Napoca, Romania, August 30-September 1, 2012, pp. 181-187, ISBN: 978-1-4673-2951-4

7. George L. Chetreanu, Alina E. Mihăilă, Iulian Vascu, George Vlad, Sabin C. Buraga**, Lenuta Alboaie**, PeRe: A Location-Based Personal Semantic Web Recommender, 2012 IEEE International Conference on Automation, Quality and Testing, Robotics, THETA 18th edition, 24th -26th May, Cluj-Napoca, Romania

8. **Lenuta Alboaie**, Mircea-F. Vaida, Diana Pojar, Alternative Methodologies for Automated Grouping in Education and Research, CUBE 2012, CUBE International Information Technology Conference & Exhibition, Pune, India, 3 - 5 September 2012, ACM

9. **Lenuta Alboaie**, Evolutia prelucrarii si transmiterii datelor in societatea umana (in Romanian), Revista Noema, Comitetul Roman de Istorie si Filosofia Stiintei si Tehnicii, Volumul XI, pp.253-270, Academia Romana, ISSN: 1841-9852, 2012

10. **Lenuta Alboaie**, Mircea-F. Vaida, Trust and Reputation Model for Various Online Communities, Studies in Informatics and Control, ISSN 1220-1786, June 2011, Vol. 20, Issue 2, pp. 143-156, ISI journal, IMPACT FACTOR/ 2010 = 0.671

11. Alina Gozman, Daniel Munteanu, Andrei Panu, **Lenuţa Alboaie**, SabinBuraga, SINUX – Ubuntu spiced up with Semantic Web, June 23-25,2011, 10th Networking in Education and Research- RoEduNet IEEE Conference, ISSN 2247-5443, pp.199-204, 2011

12. Claudia Gheorghiu, Radu Nicolescu, Andrei Bogdan, Cristian Ochisor, Sabin Buraga, **Lenuta Alboaie**, SIGMA - SemantIc Government Mash-Up Application: Using Semantic Web Technologies to Provide Access to Governmental Data, International Symposium on Parallel and Distributed Computing - ISPDC, pp.247 – 253, INSPEC Accession Number: 12442940; Digital Object Identifier: 10.1109/ISPDC.2011.43, Cluj 2011

13. Radu Terec, Mircea-Florin Vaida, **Lenuta Alboaie**, Ligia Chiorean, DNA Security using Symmetric and Asymmetric Cryptography, International Journal of New Computer Architectures and Their Applications (IJNCAA), Vol. 1, Vol.1, No. 1, pp. 35-51, (extension of article Alternative DNA Security using BioJava), ISSN 2220-9085, 2011

14. Mircea-Florin Vaida, Florin-Claudiu Pop, Marcel Cremene, **Lenuta Alboaie**, Creating Optimal Groups of Students in E-learning using Alternative Methodologies, pp. 30-37, Computers and Advanced Technology in Education - CATE2011, 11-13 July 2011, Cambridge, ISBN: 978-0-88986-888-5

15. Mircea-Florin Vaida, Radu Terec, **Lenuta Alboaie**, Alternative DNA Security using BioJava, International Conference on Digital Information and Communication Technology and its Applications - DICTAP 2011, SDIWC, Univ. de Bourgogne, Dijon, France, 21-23 June, 2011, pp.455-469, Part 1, ISSN: 1865-0929, e-ISSN: 1865-0957, ISBN: 978-3-642-21983-2, e-ISBN: 978-3-642-21984-9, DOI: 10.1007/978-3-642-21984-9, Springer, LCCN: 2011930189

16. **Lenuta Alboaie**, Mircea-F. Vaida, Modeling of Trust to Provide Users Assisted Secure Actions in Online Communities, NDT 2010, Network Digital Technologies, Prague, 7-9 July 2010, pp.369-382, Communications in Computer and Information Science Part I, (CCIS) of Springer Lecture Notes Series - 87 (www.springer.com/series/7899), ISI Proceedings and Scopus, ISSN 1865-0929, ISBN -10 3-642-14291-5, ISBN-13 978-3-642-14291-8

17. Mihaela Breaban, **Lenuta Alboaie**, Henri Luchian, Guiding Users within Trust Networks Using Swarm Algorithms, IEEE Congress on Evolutionary Computation (IEEE CEC 2009), pp. 1770-1777, ISBN: 978-1-4244-2958-5, DOI: 10.1109/CEC.2009.4983155 , 2009

18. **Lenuta Alboaie**, Sabin Buraga, Trust and Reputation in e-Health Systems, IFMBE Proceedings Vol. 26., International Conference on Advancements of Medicine and Health Care through Technology, Meditech09, 23-26 September 2009, pp. 257-260, ISSN 1680-0737, ISBN 978-3-642-04291-1, e-ISBN 978-3-642-04292-8, DOI 10.1007/978-3-642-04292-8, Library of Congress Control Number: 2009934354, Cluj-Napoca, Romania, Indexare Springer

19. **Lenuta Alboaie**, How could trust metrics improve recommendation systems?, Distributed environments. Adaptability, Semantics and Security Issues; International Romanian-French Workshop, 17-18 september 2009, Cluj-Napoca: Editura U.T. Press, pp. 119- 127, ISBN 978-973-662-489-6

20. **Lenuta Alboaie**, Sinica Alboaie, Organic development of enterprise-level applications, Distributed environments. Adaptability, Semantics and Security Issues; International Romanian-French Workshop, 17-18 september 2009, Cluj-Napoca: Editura U.T. Press, 2009, pp. 46-54, ISBN 978-973-662-489-6

21. **Lenuta Alboaie**, Tudor Barbu, An automatic user recognition approach within a reputation system using a nonlinear Hausdorff derived metric, 2008, Numerical Functional Analysis and Optimization, ISSN 0163-0563 (Print), 1532-2467 (Online) Impact Factor /2007: 0.465, Impact Factor/2010: 0.687; Influence Factor: 0.57298; Premiu CNCSIS - 2009 - CNCSIS 789 - premierea cercetarii - 2008

22. **Lenuta Alboaie**, Diana Gorea, Victor Felea, Semantic Integrity Control in the Database Layer of an e-Health System, International Journal of Computers Communications & Control, ISSN 1841-9836, E-ISSN 1841 – 9844, Volume:3, Supplement: Suppl.S pp:162-167, 2008, Impact Factor/2010 = 0.650; Premiu CNCSIS - 2009 - CNCSIS 637-premierea cercetarii - 2008

23. **Lenuta Alboaie**: PRES - Personalized Evaluation System in a Web Community, ICE-B International Conference on e-Business, Portugal, pp.64-69, ISBN: 978-989-8111-58-6, IEEE, ISI Proceedings, 2008

24. **Lenuta Alboaie**, Tudor Barbu, Reputation System User Classification using a Hausdorff based Metric, International Conference on Intelligent Agents, Web Technologies and Internet Commerce – IAWTIC'2008, pp: 1035-1040, Vienna, Austria , December 10- 12, ISBN: 978-0-7695-3514-2, IEEE, 2008

25. **Lenuta Alboaie**, Sabin Buraga, Victor Felea, TELEMON – a SOA-based e-Health System. Designing the Main Architectural Components", 9th International Conference on Development and application systems, Section: Information Technologies, Suceava, Romania, ISSN 1844-5039, 2008

26. **Lenuta Alboaie**, Diana Gorea, Victor Felea, A SSO-style authentication in a SOA-based e-Health System, Proc. of the 31th Annual Congress of American Romanian Academy of Arts and Sciences, ISBN: 978-2-553-01424-6, Montreal, Quebec, 2008

27. Victor Felea, Marian Balta, Diana Gorea, **Lenuta Alboaie** On Query Equivalence Using Views with Negation, Proc. of the 31th Annual Congress of American Romanian Academy of Arts and Sciences, Polytechnic International Press, pp. 42-45, ISBN: 978-2-553-01424-6, Montreal, Quebec, 2008

28. **Lenuta Alboaie**, A General Rating Computing Mechanism for Trust Propagation in Online Communities, Seminarul stiintific cu participare nationala, Sisteme Distribuite. Editia a VI-a, Universitatea "Stefan cel Mare", Centrul de Cercetare in Stiinta Calculatoarelor, ISSN 1842-6808, 2008

29. Sabin Buraga, **Lenuta Alboaie**, Grid Computing in the Context of Semantic Web-based Resource Management, The Proceedings of the Eight International Conference on Informatics in Economy, Editura Economica, 2007

30. **Lenuta Alboaie**, Sabin Buraga, Service-oriented architecture for health systems, The Proceedings of the national symposium with international participation e-Health and bioengineering- EHB2007, ISSN: 0048-7848, Nr.2, 2007

31. Sabin Buraga, Sinica Alboaie, **Lenuta Alboaie** An XML/RDF-based Proposal to Exchange Information within a Multi-Agent System, Concurrent Information Processing and Computing, Volume 195 NATO Science Series: Computer & Systems Sciences, Edited by: D.Grigoras, A.Nicolau, 336 pp., IOS Press, ISBN: 1-58603-502-9, 2005 (http://www.iospress.cn/flyers_b/fl9781586035020.pdf)

32. **Lenuta Alboaie**, Sabin Buraga, Sinica Alboaie, tuBiG - A Layered Infrastructure to Provide Support for Grid Functionalities, Proceedings of the 2nd International Symposium on Parallel and Distributed Computing, DOI: 10.1109/ISPDC.2003.1267637, pp. 9-14, ISBN: 0-7695-2069-3, IEEE Computer Society Press, 2003

33. Sinica Alboaie, Sabin Buraga, **Lenuta Alboaie**, An XML-based Serialization of Information Exchanged by Software Agents, 7th World Multiconference on Systemics, Cybernetics and Informatics, Date: JUL 27-30, 2003 Orlando, Florida, Vol. IX, ISI Proceedings, Pages: 1-4, Published: 2003 (short paper)

34. Sinica Alboaie, Sabin Buraga, **Lenuta Alboaie**, An XML-based Serialization of Information Exchanged by Software Agents, International Informatica Journal (http://www.informatica.si/), vol.28, no.1, pp. 13-22, April 2004; ISSN: 0350-5596; e- ISSN: 1854-3871

35. Sabin Buraga, **Lenuta Alboaie**, A Metadata Level for the tuBiG Grid-aware Infrastructure, in D.Petcu et al. (eds.), Proceedings of the 6th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing – SYNASC, (http://www.informatik.uni-trier.de/~ley/db/conf/synasc/), 2004

36. Sabin Buraga, Sinica Alboaie, **Lenuta Alboaie**, The Use of XML Technologies for Exchanging Information within a Multi-Agent System, International Scientific Journal of Computing, Research Institute of Intelligent Computer Systems, Ternopil National Economic University Vol. 2, Issue 3, ISSN 1727-6209 (http://computingonline.net/), 2003

37. Sinica Alboaie, Sabin Buraga, **Lenuta Alboaie**, An XML-based Object-Oriented Infrastructure for Developing Software Agents, Scientific Annals of the "Al.I.Cuza" University of Iasi "Computer Science Section, Tome XII, "Al.I.Cuza" University Press House, pp. 109-134, ISSN 1224-2268, Iasi 2002

38. **Lenuta Alboaie**, Sinica Alboaie, MUMSAI – an automatic authentication system (in Romanian), Seria Stiinte Exacte, Nr. 15/2005, "Vasile Goldis" University Press, pp.79-82 (short paper), ISSN: 1584-2355, 2005

39. **Lenuta Alboaie,** Sabin Buraga, Dialogues about SOAP (in Romanian), NET Report (CD-ROM), vol.12, 02 (125), February 2003

Scientific books published in national publishers	40. **Lenuta Alboaie**, Sabin Buraga, Web Services (in Romanian), Polirom Publishing House, ISBN 973-681-522-6 Iasi, 2006 (320 pages) 41. Mircea-Florin Vaida, **Lenuţa Alboaie**, Petre Gavril Pop, Cosmin Strileţchi, Ligia-Domnica Chiorean, Programare orientata pe obiecte si programare web, Editura: Casa Cărţii de Ştiinţă, Cluj-Napoca, ISBN 978-606-17-0005-9, (245 pages), 2011 42. Mircea-Florin Vaida, Petre Gavril Pop, Cosmin Strileţchi, Ligia-Domnica Chiorean, **Lenuţa Alboaie**, Programarea în limbajul C/C++. Algoritmi de bază în C/C++, Editura: Casa Cărţii de Ştiinţă, Cluj-Napoca, ISBN 978-606-17-0004-2, (262 pages), 2011

Book chapters published in national publishers	43. Lenuta Alboaie, Sinica Alboaie, MUMSAI – an automatic authentication system (in Romanian), in S. Buraga (ed.), "Actual Trends in Web Application Design and Development", pp. 70-81, MATRIX ROM, Bucharest, ISBN (10) 973-755-030-7; ISBN(13) 978-973-755-030-0; 2006
Editor	44. Lenuța Alboaie, Dan Cristea, Corina Forăscu, Daniela Gîfu (eds.), BringITon! 2012 Catalog. ISSN 2285-0929, ISSN-L: 2285-0929, Editura Universității „Alexandru Ioan Cuza" Iasi, 17-18 May 2012