

CV Expert evaluator CDI

Datele personale

Nume: *	Negru
Prenume: *	Viorel
Titlu stiintific: *	Doctor
In cazul in care ati ales "altul" va rugam specificati:	
Titlu didactic: *	Profesor
Functia si gradul stiintific:	
Sex:	M
Nationalitate:	RO
Seria si numarul CI sau BI	TM 310478
Oras de domiciliu: *	Timisoara
Judet/Sector: *	Timis
Cod postal:	300291
Tara: *	RO
Tara de rezidenta:	RO
Adresa e-mail 2:	
Pagina web/Blog personal	

Datele despre locul de munca

Sunteti angajat in prezent?	Da
Date despre angajator:	
Denumirea institutiei:	

Alta institutie: **Universitatea de Vest din Timisoara**

Datele de contact ale institutiei:

Functia detinuta: **Prof. dr.**

Istoric angajari pe ultimii 10 ani sau ultimele 5 pozitii

Denumirea institutiei	Functia ocupata	De la	Pana la
Dean of Mathematics and Computer Science Faculty (since 2008)			
Deputy Dean of Mathematics and Computer Science Faculty, West University of Timisoara (since 2000 - until 2008).			
Head of Computer Science (since 2003 - until 2008).			
Professor (since October 2001)Department of Computer Science, Faculty of Mathematics and Computer Science, University of Timisoara, Romania.			
Deputy manager, E-Austria Institute Timisoara (IeAT) (since 2002)			
Assoc. Professor (October 1997 - September 2001)Department of Computer Science, Faculty of Mathematics, University of Timisoara, Romania.			

Date despre abilitati lingvistice

	Limba	Scris	Citit	Nivel conversational
Limba 1: *	Engleza	4	4	3
Limba 2:	Franceza	3	4	4
Limba 3:	Selectati	Selectati	Selectati	Selectati

In cazul in care ati ales "alta" va rugam specificati:

	Selectati	Selectati	Selectati
	Selectati	Selectati	Selectati

1 - nivel minim; 5 - nivel avansat

Domeniile de expertiza

Resurse umane si Idei

Domenii stiintifice in care sunt **specialist**:

Nr	Domeniu	Subdomeniu
1	INFORMATICA	MODELARE SI TEORIA CALCULULUI
2	INFORMATICA	SISTEME SOFTWARE
3		

Domenii stiintifice in care sunt **generalist**:

Nr	Domeniu	Subdomeniu
1	INFORMATICA	ORGANIZAREA SISTEMELOR DE CALCUL SI PROCESARE DISTRIBUITA
2	STIINTA CALCULATORILOR	INFORMATICA APLICATA
3		

Experienta in domeniile stiintifice in care sunt **specialist** (ani de activitate) :

Nr	Domeniu	Perioada de activitate
1	INFORMATICA	
2	INFORMATICA	
3		

Cuvinte cheie (alese liber) care definesc domeniile in care sunt specialist:

Nr	Domeniu	Cuvant cheie
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1	INFORMATICA	Artificial Intelligence (AI Languages, Knowledge Representation, Complex Problem Solving, Intelligent Systems, Hybrid Systems); Knowledge Management, Data Mining, Information Retrieval; Natural Comput
2	INFORMATICA	Parallel and Distributed Artificial Intelligence, Multi-Agents Systems; Distributed Systems, Paralle
3		

Domeniile de expertiza

Inovare

Domenii stiintifice in care sunt **specialist**:

Nr	Domeniu	Subdomeniu
1	CALCULATOARE SI SISTEME AUTOMATE	Sisteme de calcul; Retele de calculatoare; Automatizari industriale
2		
3		

Experienta in domeniile stiintifice in care sunt **specialist** (ani de activitate) :

Nr	Domeniu	Perioada de activitate
1	CALCULATOARE SI SISTEME AUTOMATE	15 ani
2		
3		

Cuvinte cheie (alese liber) care definesc domeniile in care sunt specialist:

Nr	Domeniu	Cuvant cheie
1	CALCULATOARE SI SISTEME AUTOMATE	calculatoare paralele, calcul de inalta performanta, sisteme distribuite si bazate pe grid, clustere; ambient inteligent; sisteme embedded; roboti
2		
3		

Domeniile de expertiza

Parteneriate

Domenii stiintifice in care sunt **specialist**:

Nr	Domeniu	Subdomeniu
1	1.Tehnologia informatiei si comunicatii	1D.Inteligenta artificiala, robotica si sistemele autonome avansate
2	1.Tehnologia informatiei si comunicatii	1B.Sisteme informatice avansate pentru servicii
3	1.Tehnologia informatiei si comunicatii	1A.Informatica teoretica si stiinta calculatoarelor

Domenii stiintifice in care sunt **generalist**:

Nr	Domeniu	Subdomeniu
1	1.Tehnologia informatiei si comunicatii	1F.Tehnologii pentru sisteme distribuite si sisteme incorporate
2	1.Tehnologia informatiei si comunicatii	1E.Securitatea si accesibilitatea sistemelor informatice
3	1.Tehnologia informatiei si comunicatii	1C.Tehnologii, sisteme si infrastructuri de comunicatii

Experienta in domeniile stiintifice in care sunt **specialist** (ani de activitate) :

Nr	Domeniu	Perioada de activitate
1	1.Tehnologia informatiei si comunicatii	20 ani
2	1.Tehnologia informatiei si comunicatii	15 ani
3	1.Tehnologia informatiei si comunicatii	20 ani

Cuvinte cheie (alese liber) care definesc domeniile in care sunt specialist:

Nr	Domeniu	Cuvant cheie
1	1.Tehnologia informatiei si comunicatii	Inteligenta Atificiala (IA); Reprezentare cunostinte; Sisteme inteligente; Sisteme multi-agent; Soft computing; Sisteme Hibride; Managementul cunostintelor; Data Mining, Regasirea informatiilor

2	1.Tehnologia informatiei si comunicatii	e-content; e-learning; e-commerce; e-inclusion; biblioteci digitale,; aplicatii ae sistemelor multi-agent in rezolvarea problemelor complexe, e-learning, e-commerce, sisteme de recomandare., workflow management
3	1.Tehnologia informatiei si comunicatii	calcul paralel si distribuit, calcul bazat pe grid, calcul simbolic si numeric;

Domeniile de expertiza

Fonduri Structurale

Ariile tematice in care sunt **specialist**:

Nr	Domeniu	Subdomeniu
1	1.Tehnologia informatiei si comunicatii	1A.Informatica teoretica si stiinta calculatoarelor
2	1.Tehnologia informatiei si comunicatii	1D.Inteligenta artificiala, robotica si sistemele autonome avansate
3	1.Tehnologia informatiei si comunicatii	1B.Sisteme informatice avansate pentru servicii

Experienta in ariile tematice in care sunt **specialist** (ani de activitate) :

Nr	Domeniu	Perioada de activitate
1	1.Tehnologia informatiei si comunicatii	25
2	1.Tehnologia informatiei si comunicatii	20
3	1.Tehnologia informatiei si comunicatii	15

Sectoarele Economice in care sunt specialist:

Nr	Sector economic
1	Tehnologiile informatiei si comunicatiei
2	Biotehnologii. Genomica
3	Aeronautica. Spatiu

Cuvinte cheie (alese liber) care definesc ariile tematice/sectoarele economice in care sunt specialist :

Nr	Domeniu	Cuvant cheie
1	1.Tehnologia informatiei si comunicatii	algoritmi, complexitate, fundamentele limbajelor de programare, calcul simbolic, calcul paralel, distribuit si pe Grid
2	1.Tehnologia informatiei si comunicatii	inteligenta artificiala (IA), reprezentarea cunostintelor, limbaje pentru IA, sistemeinteligente, sisteme expert, sisteme multi-agent
3	1.Tehnologia informatiei si comunicatii	biblioteci digitale, comert electronic, e-learning, servicii Web, servicii pe grid

Cuvinte cheie predefinite relevante pentru expertiza evaluatorului:

Nr	Cuvant cheie
1	Informare-documentare
2	Servicii bibliografice
3	Bibliometrie
4	
5	

Domeniile de expertiza

Capacitati

Domenii stiintifice in care sunt **specialist**:

Nr	Domeniu	Subdomeniu
1	Tehnologia Informatiei si Comunicatii	Inteligenta artificiala, robotica si sistemele autonome avansate
2	Tehnologia Informatiei si Comunicatii	Sisteme informatice avansate pentru e-servicii
3	Tehnologia Informatiei si Comunicatii	Informatica teoretica si stiinta calculatoarelor

Experienta in domeniile stiintifice in care sunt **specialist** (ani de activitate) :

Nr	Domeniu	Perioada de activitate
1	Tehnologia Informatiei si Comunicatii	
2	Tehnologia Informatiei si Comunicatii	
3	Tehnologia Informatiei si Comunicatii	

Cuvinte cheie (alese liber) care definesc domeniile in care sunt specialist:

Nr	Domeniu	Cuvant cheie
1	Tehnologia Informatiei si Comunicatii	
2	Tehnologia Informatiei si Comunicatii	
3	Tehnologia Informatiei si Comunicatii	

Datele despre experienta

1. Proiecte, granturi, contracte

1.1 Proiecte internationale castigate ca director de proiect

Titlu	Link la pagina proiectului	Sursa finantare	Perioada	Valoare proiect	Nr parteneri institutionali implicati in proiect
Agentlink II network, The European Network of Excellence for Agent-based					
Computing, IST-1999-29003, 2000-2003, contact person.					
AgentLink III, The European Co-ordination Action for Agent-Based					
Computing (FP6, IST 002006), 2004 - 2005, contact person.					

VISP - Virtual ISP, FP6 STREP, IST-2004-027178, 2005 - 2008,					
coordinator Perceval Brussel, West University team leader					
EGEE II ? FP6, Enabling Grids for E-science, FP6, april 2006 - april 2008					
RoUknow - Romanian ?Ukraine Research Project in Mathematical Knowledge Management (RoUknow), Kiev National Taras Shevchenko University, 2008 - 2009					

1.2. Proiecte nationale castigate ca director de proiect

Titlu	Link la pagina proiectului	Sursa finantare	Perioada	Valoare proiect	Nr parteneri institutionali implicati in proiect
Computational Geometry in motion planning, research grant with C.N.C.S.U., 1997; - dir. grant					
Computer Science teaching and retraining pilot center; CNFIS grant (supported by World Bank), 1997-1998, 1999-2002;					
A programme for recording and monitoring student performance within ECTS in four level one romanian universities (consortium), CNFIS grant (supported by World Bank), 1998-2001, contact person;					
Advanced information technology center for retraining - FORTE, Phare grant, 2000-2001, dir. grant					
Distributed models for complex problem solving}, INFOSOC grant, 2001-2002, dir. grant.					

Computer Science Research Center - a developing proposal, CNCSIS grant, 2002.					
Open and Distance Learning in Information Technology (ODILE), Phare Project,					
2003 - 2004, dir. grant.					
Competitive training for the information society}, Phare Project, 2003, contact person.					
Multi-agent models and soft computing in knowledge engineering - MINDSOFT, CNCSIS grant, 2005 - 2007, dir. grant.					
SIPADOC - Sistem integrat pentru digitizarea si valorificarea patrimoniului cultural de documente, PNII, 2007 - 2012					

1.3 Proiecte internationale castigate ca membru ♦n echipa de cercetare

Titlu	Link la pagina proiectului	Sursa finantare	Perioada	Valoare proiect	Nr parteneri institutionali implicati in proiect	Institutia coordonatoare
Collaboration between Ukraine and Romania on Distributed Systems (CobURDiS),						
Univ. Ternopil, Ukraine, 2006 - 2007						
INTAS No: 05-1000008-8144, Practical formal verification using automated						
reasoning and model checking, 2006 - 2008						

1.4 Proiecte nationale castigate ca membru ♦n echipa de cercetare

Titlu	Link la pagina proiectului	Sursa finantare	Perioada	Valoare proiect	Nr parteneri institutionali implicati in proiect	Institutia coordonatoare
Intelligent environments for scientific software, CNCSIS grant (supported by World Bank), 1998-2002;						
Intelligent interfaces for non-linear problem solving, CNCSIS (supported by National Ministry of Education), 1998-2000;						
Distributed and parallel processing in graphics, image processing and computational geometry }, CNCSIS grant (supported by National Ministry of Education), 1998-2000;						
The Reorganization, Strengthening and Developing of the Continuous, Open and Distance Education, CNFIS grant (supported by World Bank), 1998-2001;						
Distributed problem solving environments - for scientific computing - DISPOSE, CNCSIS grant, 2001-2003						
High performance computing technologies based on grid and cluster models }, INFOSOC grant, 2002 - 2003.						
COMPGRID: High performance computing for wide area networks, CNCSIS grant, 2004 - 2006						

Promotion of the research activity in Computer Science in west Romania - PROWEST, CEE X grant, 2005 - 2007.						
Prelucrarea grafica paralela si distribuita pe structura grid a datelor geografice si de mediu - MEDIOGRID, CEE X grant, 2005 - 2008						
Organizatie virtuala ♦n tehnologie Grid pentru modelare, simulare si optimizare de ♦nalta performanta - GridMOSI, CEE X grant, 2005 - 2008						
Procese de transport si structurare la scara micro/nanometrica in biomedicina si stiinta materialelor - NANOSIM}, CEE X grant, 2005 - 2008						
Computational formalism inspired by Molecular Biology , ForMol, CEE X grant, 2005 - 2008						
SINRED - National management system for digital resources in science based on GRID structure, CEE X grant, 2005 - 2008						
GRAI: GRID Computing and Artifical Intellgence}, CEE X postdoc grant, 2005 - 2008						
PEGAF - Platforma experimentală Grid pentru dezvoltarea de aplicatii orientate pe fluxuri de activitati cu alocarea dinamica a resurselor, PNII,						
2007 - 2012						
NatComp - Noi modele de calcul natural in studiul complexitatii si in rezolvarea						

problemelor complexe, PNII, 2008 - 2012						
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2. Premii

2.1 Premii internationale

Denumire	Organizatia care a acordat premiul	Anul
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2.2 Premii nationale

Denumire	Organizatia care a acordat premiul	Anul
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Distinctie ANCS-MEC 2006 pentru activitatea in cadrul programelor FP6		
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2.3 Titluri onorifice

Denumire	Organizatia care a acordat premiul	Anul
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2.4 Nominalizări

Denumire	Organizatia care a acordat premiul	Anul
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3. Peer review

3.1 Membri (incluzand statutul de recenzor) in colectivele de redactie cunoscute ale unor reviste (cotate ISI sau incluse in baze de date internationale) sau in colectivele editoriale ale unor edituri internationale recunoscute

Anul	Tip	Denumire revista /editura	Tip revista/editura
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3.2 Membri in colectivele de redactie ale revistelor recunoscute national (din categoria B, clasificate CNCIS)- inclusiv in calitate de recenzor sau referent.

Denumire revista:	Anul
Analele de Matematica si Informatica, Universitatea de Vest Timisoara din 1999.	

3.3 Evaluare peer review pentru programe sau proiecte de cercetare

Denumire program	Tipul programului	Perioada
Special Issue in International Journal of Computer Algebra in Education.		
Analele de Matematica si Informatica, Universitatea de Vest Timisoara din 1999.		
Raportor in cadrul conferintei WSYS 2002		
Membru in International Program Committee al urmatoarelor conferinte: CONTI 2004, Timisoara; CSCS14, Bucuresti; ASC 2004, Sept. 1 ? 3 Marbella, Spania; CI 2005, Calgary, Canada, July 4 ? 6, 2005; ASC 2005, Sept. 12 ? 14, 2005 Benidorm, Spania; 2nd IASTED Int. conference in Computational Intelligence CI 2006 San Francisco, SUA; 10th International Confernece in Artificial Intelligence and Soft Computing ASC 2006, Palma de Mallorca, Spain; 6th International Conference on Intelligent Systems Design and Applications (ISDA 06), Jinan, Shandong, P. R. CHINA; (Multi-)Agent Systems in E-Business: Concepts, Technologies and Applications - MASeB 2006 Workshop within the		

framework of WI/IAT 2006 conference December 18-22, 2006. Hong Kong; CONTI 2006, Timisoara; ASC 2007, The 11th IASTED International Conference on Artificial Intelligence and Soft Computing ~ASC 2007~ August 29 ? 31, 2007 Palma de Mallorca, Spain; CI 2007, the third International Conference on Computational Intelligence, July 2 ? 4, 2007, Banff, Alberta, Canada; IDC 2007 - International Symposium on Intelligent and Distributed Computing, October 18 ? 20, Craiova; ISA 2007 ? IADIS International Conference Intelligent Systems and Agents, Lisbon, Portugal, 3 ? 5 July 2007; ISDA 2007 ? 7th International Conference on Intelligent Systms Design and Applications, October 22 ? 24, 2007, Rio de Janeiro, Brasil; KEPT 2007 ? Knoeledge Engineering principles and technologies, Cluj-Napoca, June 6 ? 8, 2007.		
National expert CNFIS and CNCSIS, (since 1998)		
CEEX expert evaluator, (since 2005)		
FP6 expert evaluator, (since 2003); Evaluator call 2 - Risk management		
INTAS expert evaluator, (since 2005)		
FP7 expert evaluator, (since 2006)		

4. Educatie si management

4.1. Management stiintific in strainatate si in tara

Director Centrul de Cercetare in Informatica - Universitatea de Vest din Timisoara Deputy manager - Institutul de cercetare IeAT Timisoara Membru platforma NESSI

4.2. Organizare de congrese si simpozioane internationale si nationale

Am participat ca si organizator de conferinte, workshop-uri, simpozioane CSCS14 2003 Bucuresti; Acsys 2004 Timisoara; SYNASC99, SYNASC00, SYNASC01, SYNASC02, SYNASC03, SYNASC04, SYNASC05; ACSys 2005; VISSAS 2005; SYNASC2006; ACSYS 2006; ISPDC 2006, Timisoara; Grid School, Decembrie 2006, Timisoara; SYNASC 2007; ACSys 2007; SYNASC 2008, ACSys 2008. Editor la realizarea volumelor conferintelor: SYNASC99, SYNASC00, SYNASC01, SYNASC02, SYNASC03, SYNASC04, SYNASC05, ACSys05, SYNASC06, ACSys06, SYNASC07, ACSys07

4.3. Activitatea didactica

21 de ani in invatamantul superior; Cursuri predate: Undergraduate courses (lectures, exercise classes, computer work classes and 5 published tutorials) Bases of Computer Science I (56 hours) Bases of Computer Science (II)(56 hours) Programming Languages (28 hours course) Algorithms and Data Structures (28 hours) Artificial Intelligence (56 hours) Assembler programming (56 hours) Symbolic Computing (14 hours) Logic Programming (28 hours) Functional Programming (28 hours) Progrsmming with constraints (28) Knowledge Based Systems (28 hours) Expert Systems in Management (28 hours) Techniques for Programming (28 hours) Operating Systems (I and II)(56 hours) Information Systems for Economy(28 hours) Intelligent Systems (28 hours) Graduate courses (lectures, exercise classes, computer work classes and 2 published tutorials) Distributed Artificial Intelligence (24 hours) Special topics in Artificial Intelligence (24 hours) Advanced Functional and Logic Programming (28 hours) Multi-Agent Systems (28 hours)

5. Apartenenta la organizatii stiintifice

5.1 Apartenenta la academii stiintifice internationale si nationale

Denumirea academiei	Tipul academiei	Anul acceptarii
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5.2 Apartenenta la organizatii stiintifice internationale si nationale

Denumirea organizatiei	Tipul organizatiei	Anul acceptarii
Membru al urmatoarelor organizatii profesionale sau stiintifice: Societatea de Matematica (din 1986), Association Internationale de Cybernetique - Namur, Belgia (din 1993), Association for Computing Machinery (ACM) (din 1995), Society for Industrial and Applied Mathematics (SIAM) (din 1995), Computer Society (din 1996), IEEE (din 1999), Computational Intelligence (din 2004), EuroScience (din 2002).		

Editarea datelor despre Publicatii

1. Articole

1.1 Articole publicate in reviste cotate ISI

Autor	Titlu	Nr autori	Revista	Factor impact revista (daca exista)	Afilierea institutionala declarata de dvs	Premiat CNCSIS PN-II-RU-PREC-ISI	ISSN	An
D. Pop, V. Negru --- Knowledge management in Expert System Creator, AIMSA 2002, Varna, September 4 - 6, 2002, published in Lecture Notes in Artificial Intelligence series, LNCS/LNAI 2443, Springer Verlag, 2002, pp 233 - 242.								
D. Pop, V. Negru --- An Extensible Environment for Expert System Development, KES2003, Oxford, September 2003, published in Lecture Notes in Artificial Intelligence series, LNCS/LNAI 2773, Springer Verlag, 2003, pp 1016 - 1022, eds: V. Palade, R. J. Howlett, L. C. Jain								
D. Pop, V. Negru, C. Jichici - A combinative method for decision tree construction, 7th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2005, September 25 - 29, Timisoara, extended and revised version published in IEEE Press, December 2005, ISBN 0-7695-2453-2, pp 139 - 146.								

D. Pop, V. Negru, C. Sandru - Multi-agent architecture for Knowledge discovery, 8th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2006, September 26 - 29, Timisoara, extended and revised version published in IEEE Press, January 2006, ISBN 0-7695-2740-X, pp 217 - 223.								
St. Maruster, V. Negru, D. Petcu, C. Sandru - Intelligent front-end for solving differential and non-linear equations}, revised and extended version, Journal of Mathematical Sciences, Plenum Pbs.								
Corp., vol.108 nr. 6, Mar 2002, pp 1139 - 1151								
D. Pop, V. Negru, C. Sandru - Multi-agent architecture for Knowledge discovery, 8th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2006, September 26 - 29, Timisoara, extended and revised version published in IEEE Press, January 2007, ISBN 0-7695-2740-X, pp 217 - 223.								
H. Popa, I. Muscalagiu, D. M. Muscalagiu, V. Negru - Experimental analysis of the impact of the message management in the case of the ABT family, 9th International Workshop on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2006, September 26 - 29, Timisoara, extended and revised version published in IEEE Press, January 2008								
H. Popa, D. Pop, V. Negru, D. Zaharie - AgentDiscover: A multi agent system for Knowledge discovery from databases, 9th International Workshop on Symbolic and Numeric Algorithms for Scientific								

Computing, SYNASC 2006, September 26 - 29, Timisoara, extended and revised version published in IEEE Press, January 2008								
Dana Petcu, Silviu Panica, Doina Bancu, Viorel Negru, Andrei Eckstein, Optical character recognition on a Grid infrastructure, Procs. 3rd International Conference on Automated Production of								
Cross Media Content for Multi-channel Distribution, AXMEDIS 2007, J. Delgado, K. Ng, P. Nesi, P. Bellini (eds.), IEEE Computer Society Press, Los Alamitos, ISBN 0-7695-3030-3, 2007								
pp. 21-25								

1.2 Articole publicate in reviste indexate in baze de date internationale

Autor(i)	Titlu	Nr autori	Revista	Tip Revista	Baza de date internationala	ISSN	An
V. Negru - Polymers characteristics determination using a blackboard model, AIMS, 21-25 September							
V. Negru - Non-linear equations systems solver, AIMS 96 - International Conference on Artificial Intelligence, Methodology, Systems, Applications, Sozopol, Bulgaria, september 1996; published in Artificial Intelligence: Methodology, Systems, Applications; Frontiers in Artificial Intelligence and Applications series, editor A. M. Ramsay, IOS Press, pp 330 - 339.							
D. Petcu, V. Negru - Interactive System for Stiff Computations and Distributed Computing. International Journal of Applied							

Science & Computations, vol. 6, no. 2, 1999							
V. Negru - Task-oriented multi-agent system, HUNABC 98 selected papers, Agents Everywhere, Gabor Tatai, Laszlo Gulyas (Eds), Springer, Budapest, 1999, pp. 88 - 99.							
V. Negru, St. Maruster, C. Sandru -Intelligent non-linear simultaneous equations solver, International Journal of Applied Science & Computations, vol. 6, no. 3, 1999.							
Calin Sandru, Viorel Negru, Validating UPML Concepts in a Multi-Agent Architecture, Schedae Informaticae, Vol. 15, December 2006, ISSN 0860-0295, pp 109 - 126.							

1.3 Articole cu referinte in periodice internationale sau nationale neindexate in baze de date

Autor(i)	Titlu	Nr autori	Revista	ISSN	An
V. Negru, S. Calin, D. Pop --- Intermediating commerce transactions using multi-agent techniques, Proceedings of the 2st International Workshop of Central and Eastern Europe on Multi-Agent Systems,					
CEEMAS 01, September 26 - 29, 2001, Cracow, Poland, published in proceedings, eds. Barbara Dunin-Keplitz, Edward Nawarecki, Leyko Pbs., 2001, ISBN 83-915953-0-7, pp 377-385					
V. Negru, St. Maruster, D. Petcu, C. Sandru --- Intelligent front-end for solving differential and non-linear equations, POMI Journal, vol.258, 1999, pp 318 - 334, eds. N.N. Vasilev & A. M. Vershik,					
Petersburg.					

L. Cucu, M. Dragan, T. Jebelean, V. Negru - Motion planning through Voronoi diagrams construction on shared memory architecture, published in Annals of the University of Timisoara, vol. XXXII, fasc. 1, Mathematics - Computer Science series, 1994, pp. 21 - 36;					
V. Negru, St. Maruster, C. Sandru -CLIPS - Intelligent front-end for non-linear equations solver}, International Symposium ROSYCS98, 11th Romanian SYmposium on Computer Science, May 28-30, 1998,					
Iasi, Romania, published in Annals of the University of Iasi.					
M. Dragan, T. Jebelean, V. Negru, D. Tepeneu - Efficient parallel algorithms for practical multi-precision arithmetic using Karatsuba method, published in Annals of the University of Timisoara, Mathematical and Computer Science series, vol. XXXVIII, nr. 2, 2000, pp. 51 - 56.					

1.4 Articole publicate in alte periodice

Autor(i)	Titlu	Nr autori	Revista	ISSN	An
V. Negru, St. Maruster, C. Sandru - Intelligent system for non-linear simultaneous equations solving}, RISC - Linz Report Series No. 98-19, December 1998					
Calin Sandru, Viorel Negru, Validating UPML Concepts in a Multi-Agent Architecture, Schedae Informaticae, Vol. 15, December 2006, ISSN 0860-0295, pp 109 - 126.					
C. Jichici, V. Negru, D. Pop, C. Sandru - E-learning content aggregation based on ontologies and learning objects quality }, published in Annals of the University of Timisoara, Mathematical and Computer Science series, vol. 41, nr. 2, 2003.					
Ciprian Jichici, Viorel Negru, Daniel Pop, Daniela Zaharie, Horia Popa, A Predictive Model for Learning Objects Quality Evaluation, ROSYSC 2004, Iasi, proceedings pp 152 - 164; revised version will be published in Scientific Annals of the Alexandru Ioan					

Cuza University of Iasi Computer Science Section, Tome XIV, 2004					
D. Zaharie, F. Zamfirache, V. Negru, D. Pop, H. Popa, UNSUPERVISED CLUSTERING OF DOCUMENTS USING EVOLUTIONARY ALGORITHMS, Proceedings of the International Conference on Knowledge Engineering, Principles and Techniques, KEPT2007 Cluj-Napoca (Romania), June 6-8, 2007, pp. 25-32					

2. Carti

2.1 Carti publicate la edituri nationale si internationale

Autor(i)	Titlu	Nr autori	Editura	Nume editura	An	ISBN
Distributed processing, West University Pbs., 2001, ISBN 973-85552-8-0, 400 pages;						
Lisp programming, text-book, 2008, 250 pagini;						

3. Brevete de inventie

Autor(i)	Denumire brevet	Nr autori	Data acordarii	Institutia care a acordat brevetul	Tip de brevet
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4. Alte produse

Autor(i)	Denumire produs	Nr autori	Data realizarii	Institutia unde s-a realizat
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5. Alte tipuri de materiale publicate

5.1 Filme

Autor(i)	Titlu	An	Descriere(casa de filme, producatorul, tara)
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5.2 Harti

Autor(i)	Titlu	An	Descriere(editura, orasul)
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5.3 Pagini de WEB

Autor(i)	Titlu	An	Descriere(URL)
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5.4 Opere de arta

Autor(i)	Titlu	An	Descriere
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6. Alte tipuri de rezultate obtinute

Autor(i)	Titlu	An	Descriere
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