Curriculum vitae Europass

PERSONAL INFORMATION

First name(s) / Surname(s)	**Pănoiu, Manuela**
Address(es)	Primăverii street, no. 9, postal code 335700, Orăştie, region Hunedoara, Romania
Telephone number	0254241527 Mobil: 0741012314
Fax(es)	0254207501
E-mails	manuela.panoiu@upt.ro m.panoiu@fih.upt.ro,
Nationality/-ies	Romanian
Date of birth	25.07.1965
Sexe	female

Desired employment / Occupational field

PhD Supervisor habilitation in Electrical Engineering at Doctoral School of University Politehnica Timişoara

Work experience

Dates	Octombrie 2014-now
Occupation or position held	Professor, Department of Electrical Engineering and Industrial Informatics, Faculty of Engineering of Hunedoara, Polytechnic University of Timişoara
Main activities and responsibilities	Teaching activity for the following disciplines: Computer Programming and Programming Languages, Artificial Intelligence in Electrical Engineering, Microprocessor Systems, Advanced Programming of Graphical User Interfaces, Intelligent Systems in Electrical Engineering, Knowledge-based systems
	Member of dissertation committee, students coordinator for graduated and dissertation thesis on the program of studies Informatics Techniques in Electrical Elgineering and the program of studies Industrial Informatics
	Research activity
	Responsible for the program of studies Electrical Engineering and computers, Electrical Engineering and Computer Science (graduated), Informatics Techniques in Electrical Elgineering (master)
Name and address of employer	Politechnic University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara, cod 331128, Romania
Type of business or sector	Teaching and research activity
Dates	Octombrie 2002-Septembrie 2014
Occupation or position held	Associate Professor, Department of Electrical Engineering and Industrial Informatics, Faculty of Engineering of Hunedoara, Polytechnic University of Timişoara
	Head of the Electrotechnics Department 2004 – 2007
	Head of the Department of Electrical Engineering and Industrial Informatics 2007-2008
	Head of the Department of Continuing Education 2008 - 2012
Main activities and responsibilities	Teaching activity for the following disciplines: Artificial Intelligence in electrical Engineering, Microprocessor Systems, Using and Programming Computers, Computer Programming and Programming Languages, Java Programming, Object Oriented Programming, Artificial Intelligence, Advanced Programming of Graphical User Interfaces, Neural Networks
	Member of dissertation committee, students coordinator for graduated and dissertation thesis on the program of studies Informatics Techniques in Electrical Elgineering and the program of studies Industrial Informatics
	Research activity
	Responsible for the program of studies Electrical angineering and computers, Electrical Engineering and Computer Science (graduated), Informatics Techniques in Electrical Elgineering (master)
	Managerial activity
Name and address of employer	Politechnic University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara, cod 331128, Romania
Type of business or sector	Teaching and research activity
Dates	octobre 1997- septembre 2002

Occupation or position held	Lecturer
Main activities and responsibilities	Teaching activity for the following disciplines: Computer Programming, Languages and programming techniques, Numerical devices Students coordinator for graduated, member of graduated committee for study program Electro-mechanic Research activity
Name and address of employer	Politechnic University of Timisoara, Faculty of Engineering Hunedoara, Revolutiei Street, no 5, Hunedoara, cod 331128, Romania
Type of business or sector	Teaching and research activity
Dates	march 1994- september 1997
Occupation or position held	Assistant
Main activities and responsibilities	Teaching activity for the following disciplines: Industrial Electronics, Electrotechnics, Basis of electrotechnics, Electrical measurements, Computer programming, Languages and programming techniques, Technical Informatics Students coordinator for graduated Research activity
Name and address of employer	Facultatea de inginerie Hunedoara, str. Revoluţiei nr. 5, Hunedoara, cod 331128
Type of business or sector	Teaching and research activity
Dates	October. 1992 - february 1994
Occupation or position held	Assistant
Main activities and responsibilities	Teaching activity for the following disciplines – Computer programming, Economical Informatics
Name and address of employer	Ecological University of Bucharest Deva branch
Type of business or sector	Education
Dates	septembre 1989 - septembre 1992
Occupation or position held	Computer Systems Engineer
Main activities and responsibilities	Computer system maintenance, programming
Name and address of employer	Mechanical Company Orăştie, Str. Nicolae Titulescu, No. 10
Type of business or sector	Production

Education and trainning

Dates	1994-2001
Title of qualification awarded	Doctor engineer
The main disciplines/ occupational skills covered	PhD in Engineering science domain, Electrical Engineering field, the title of the PhD thesis: Simulation of some processes based on the modelling of three phase electric arc furnace and direct action, Scientific Coordinator: Prof. dr. eng. Ioan ȘORA.
Name and type of organization providing education and training	Polytechnic University of Timişoara, Faculty of Electrotechnics and Electroenergetics, Bd. Vasile Pârvan, No. 2, 300223 Timişoara
Dates	1984-1989
Title of qualification awarded	Engineer in Automation and Computers, graduated: 9.43 graduate thesis grade: 10 , title of the graduate thesis: "Real-Time Executive for a Multi-Microprocessor System", project coordinator: Prof. dr. eng. Vladimir CREȚU.
The main disciplines/ occupational skills covered	Computer Programming, Data Structures and Programming Techniques, Devices and Electronic Circuits, Measurements and Transducers, Analysis and Synthesis of Digital Devices, Digital Computers, Design and Use of Databases, Operating Systems, Languages and Compilers, Continuous and Discrete System Simulation, Systems Theory
Name and type of organization providing education and training	Polytechnic Institute Traian Vuia Timişoara
Level in national or international classification	ISCED6

Personal skills and competences

Mother language (s)	Romanian

	Understanding			**Speaking**				**Writing**	
	Listening		Reading		Spoken interaction		Spoken production		
French	B2	Independent user	B2	Independent user	A2	Basic user	A2	Basic user	B1	Utilizator independent
English	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Utilizator independent

(*)Common European Framework of Reference for Languages

Social skills and competences

Team work proven by the projects/grants in which I have participated as director/manager as team member.

Organisational and managerial skills

2004-2007 – Head of the Electrotechnics Department at The Faculty of Engineering of Hunedoara
2007-2008 – Head of the Department of Electrical Engineering and Industrial Informatics at The Faculty of Engineering of Hunedoara
2008-2012 – Head of the Department of Continuing Education
Diploma in Project Management knowledge, science and innovation
Member of the Council of The Faculty of Engineering of Hunedoara: 1996 – present day
Member of the Council of the Department of Electrotechnics: 2004 – 2007
Member of the Council of the Department of Electrical Engineering and Industrial Informatics: 2007 – present day
Member of the Council of Postgraduate Studies: 2012 – present day
Responsible of Quality of Education   for Department of Electrical Engineering and Industrial Informatics
Responsible of the Programs of studies: Informatics Techniques in Electrical Engineering (master's degree study program), Industrial Informatics (bachelor's degree study program)

Technical skills

C/C++ Programming, Java, Matlab, Programming microcontrollers
Use of programming/simulation environments: Matlab, PSCAD / EMTDC, LabVIEW

Computers skills and competences

complete ECDL
authorized ECDL examiner at the test centre of the Faculty of Engineering of Hunedoara

Other skills

Training in Blended-Learning and modern educational technologies for higher education

Driving license

Driving license B

Competence attesting to the individual's ability to coordinate research teams

Grants/contracts won as manager

1.   2007, "Study about Harmonic Pollution Mitigation in the Electric Power Supply Network at Ultra High Power Electric Arc Furnaces", (research grant in partnership with SC Arcelor Mittal SRL Hunedoara); source of funding: Balkan Environmental Association (http://www.benaweb.gr/); Budget: 11587 RON

This resulted in 11 papers (5 ISI/BDI journals, 9 ISI/BDI conferences) and 2 research reports:

1.1. Manuela PĂNOIU, Caius PĂNOIU, Ioan ŞORA, Modelling the Electromagnetic Pollution of the Electric Arc Furnaces, Revue Roumain des Science Techniques et Electrotechniques, 2009 , **ISI Journal**

1.2. Manuela PANOIU, Caius PANOIU, Ioan SORA, Mihaela OSACI , About The Possibility of Power Controlling in the Three - Phase Electric Arc Furnaces Using Pscad-Emtdc Simulation Program, Advances in Electrical and Computer Engineering, 2007, **ISI Journal**

1.3. Manuela PANOIU, Caius PANOIU, Ioan SORA, Anca IORDAN, Adaptive Control of the Active Power of an Electric Arc Furnace, 4th WSEAS/IASME International Conference on Dynamical Systems and Control (CONTROL'08), Corfu, Greece, October 26-28, 2008, **Proceedings ISI**

1.1. Manuela PĂNOIU, Caius PĂNOIU, Sorin DEACONU, Study About the Possibility of Electrodes Motion Control in the EAF Based on Adaptive Impedance Control, 13th Power Electronics and Motion Control Conference, 2008. EPE-PEMC 2008. , **Proceedings ISI**

1.2. Manuela PANOIU, Caius PANOIU, Raluca ROB, Anca IORDAN, Using LMS algorithm for controlling the active power of nonlinear loads, 2010 International Symposium on Power Electronics Electrical Drives Automation and Motion (SPEEDAM), **IEEXplore**.

1.3. Manuela PANOIU, Caius PANOIU, Anca IORDAN, Raluca ROB, Simulation Results Regarding High Power Loads Balancing, 12th WSEAS International Conference on SYSTEMS, Heraklion, GREECE, **Proceedings ISI**

1.4. Manuela PANOIU, Caius PANOIU, Ioan ȘORA, Raluca ROB Study about the possibility of flicker effect simulation caused by nonlinear power loads, 8th WSEAS International Conference on Systems Theory and Scientific Computation, Rodos, Grecia, **Proceedings ISI**

1.5. Manuela PANOIU, Caius PANOIU, Ioan ȘORA, Mihaela OSACI Using a model based on linearization of the current-voltage characteristic for electric arc simulation, 16th IASTED International Conference on Applied Simulation and Modelling, Palma de Mallorca, SPAIN , **Proceedings ISI**

1.6. Manuela PANOIU, Caius PANOIU, Mihaela OSACI, Ionel MUSCALAGIU, Simulation result about harmonics filtering for improving the functioning regime of the UHP EAF, 7th WSEAS International Conference on Signal Processing, Computational Geometry and Artificial Vision, Vouliagmeni, GREECE, 2007, **Proceedings ISI**

1.7. Manuela PANOIU, Caius PANOIU, Ioan ȘORA, Mihaela OSACI, Simulation results on the reactive power compensation process on electric arc furnace using PSCAD-EMTDC, International Journal of Modelling, Identification and Control, 2007, **BDI SCOPUS**

1.8. Manuela PANOIU, Caius PANOIU, Mihaela OSACI, Ionel MUSCALAGIU, Anca IORDAN, Simulation results regarding electrodes position controlling on Electric Arc Furnace, 1st IFAC Workshop on Convergence of Information Technologies and Control Methods with Power Plants and Power Systems, ICPS'07; Cluj-Napoca; Romania, 2007, **BDI SCOPUS**

1.9. Manuela PĂNOIU, Caius PĂNOIU, Ioan ȘORA, Anca IORDAN, Study about the process control of an electric arc furnace using simulations based on an adaptive algorithm, WSEAS Transactions on Information Science and Applications, 2008, **BDI SCOPUS**

1.10. Manuela PĂNOIU, Caius PĂNOIU, Ioan ȘORA, Anca IORDAN, Raluca ROB, Using simulation for study the possibility of canceling load unbalance of non-sinusoidal high power three-phase loads, WSEAS Transactions on Systems, 2008, **BDI SCOPUS**

1.11. Manuela PĂNOIU, Caius PĂNOIU, Mihaela OSACI, Ionel MUSCALAGIU, Simulation result about harmonics filtering using measurement of some electrical items in electrical installation on UHP EAF WSEAS Transactions on Circuits and Systems, 2008, **BDI SCOPUS**

2. 2008, "Measure of the electromagnetic polution level caused by mobiles and wireless electronic equipments", research grant in partnership with S.C. Comser SRL); source of funding: Balkan Environmental Association (http://www.benaweb.gr/); Buget: 10654 RON
Results: 6 papers (2 BDI journals, 4 ISI conferences) , and 2 research reports; Based on the results of this grant the wireless network from within the Faculty of Engineering of Hunedoara was extended. The papers:

2.1 Cristian Abrudean, Manuela Panoiu, Caius Panoiu, Ioan Sora, Using Finite Difference Time-Domain Method to Simulate the Electromagnetic Field in a Multimode Microwave Oven, Proceedings of the 13th Wseas International Conference on Computers, pag. 1409-1415, Rodos, Greece, Iul 23-25, 2009, **Proceedings ISI**

2.2 Cristian Abrudean, Manuela Panoiu, Software application implement in Java for electrical lines dimensioning, Proceedings of the 8th Wseas International Conference on Applied Computer Science (Acs'08), pag 614-619, Venice, Italy, 2008, **Proceedings ISI**

2.3 Cristian Abrudean, Manuela Panoiu, Algorithm for Optimal Dimensioning of Three Phase and Mono Phase Electric Power Lines Implemented in Java, Wseas Transactions on Computers, pag. 248-257, vol 8, nr 2, 2009, **BDI SCOPUS**

2.4 Caius Panoiu, Liviu Toma, Manuela Panoiu, Raluca Rob, Properties of IIR-OSLMS adaptive filters, Proceedings of the 27th IASTED International Conference on Modelling, Identification and Control,pag. 460-465, Innsbruck, Austria, 2008, **Proceedings ISI**

2.5 Raluca ROB, Anca IORDAN, Caius PĂNOIU, Manuela PĂNOIU, Applications of the Markov Stochastic Processes in Functioning of the Energy Entities Modelling, Proceedings of the 13th WSEAS International Conference on SYSTEMS, 2009, **Proceedings ISI**

2.6 ROB Raluca, IORDAN Anca, PANOIU Caius, PANOIU Manuela, Modeling of the Energy Entities Functioning using the Markov Chains Method, Annals of the Faculty of Engineering Hunedoara – Journal of Engineering. TOME VII (year 2009). Fascicule 3 (ISSN 1584 – 2673), **B+**

3. 2010-2012, "Partnership for conducting the internships in the field of information and communication technology", POSDRU/22/2.1/G/40356, (grant de dezvoltare) source of founding FSE, 617657.0 RON
Results obtained: 3 Guide manuals for practice activity for the students of the Industrial Informatics study program were edited and published, IT and research equipment worth 59981 RON were purchased

4. 1996, " Study on the replacement of the Toshiba-type electromagnetic couplings with Hitachi static frequency converters in the control circuit of the supply of the electrodes motors" (research contract); funding source: S.C. Siderurgica S.A. Hunedoara 4000000 lei

Results obtained: research report; 4 papers in the proceedings of international conferences

4.1. Manuela PĂNOIU, Sorin DEACONU, Caius PĂNOIU, Numerical System of Electrical Power Controlling of the Electric Arc Furnaces, Automatic Control and Testing Conference A 96-THETA 10-CLUJ, 1996

4.2. Manuela PĂNOIU, Caius PĂNOIU, Using simulation software PSCAD - EMTDC to modeling and simulation Electric Arc Resistance, Annals of the Faculty of Egineering Hunedoara, Tome II, FASC. 2, 1996

4.3. Caius PĂNOIU, Manuela PĂNOIU, Using simulation software PSCAD - EMTDC to determine the electric power quality, Annals of the Faculty of Egineering Hunedoara, Tome II, FASC. 2, 1996

4.4. Manuela PĂNOIU, Caius PĂNOIU, Using a computer system with data acquisition board for harmonic analysis from the electric arc furnace, Annals of the Faculty of Egineering Hunedoara, Tom I, Fasc. Automatics, Computers, Electronics, 1999

Grants obtained as responsible team

1. 2002, 2004 Improving indicators of quality of electric energy at irons factory and the implications thereof for the technological process, -Stage 2 (budget 335000000 lei) and Stage 4 (budget 449000000 lei) Program Relansin,

Results obtained: 4 research reports, 15 papers in the international and national journals and also in proceedings of international and national conferences, selection of papers:

1.1. Manuela PANOIU, Caius PANOIU, The Electric Arc Modelling and Simulation Using the Dynamic Variabile Arc Length Characteristic, Microcad 2005, International Scientific Conference, Section I Automation and Telecommunication, Miskolc, Ungaria, 2005, 10-11 Martie, Pp 31-36

1.2. Manuela PANOIU, Nicolae RUSU, Experimental Determination of Electrical Parameters of the Uhp Arc Furnaces, Conferinţa Internaţională "Sielemn 2003", Chişinău, 2003, 26-27 Septembrie, Pp. 177-181

1.3. Caius PANOIU, Deaconu Sorin, Manuela PANOIU, Lako Ladislav, Gherman Lucian, Control of Electric Arc Furnace Electrodes By Asyncronous Motors Driven By Static Frecquency Converters, Buletinul Institutului Politehnic Din Iaşi, Secţia Electrotehnică, Energetică, Electronică, 2002, Vol Xlviii (Lii), Fasc. 5.C, Pp. 351-35, **B+**

1.4. Nicolae RUSU, Stela ANGHEL, Caius PANOIU, Manuela PANOIU, Lako Ladislav , Complex Protective System in Railway Energetics V-Th International Symposium of Interdisciplinary Regional research, Szeged,Ungaria, 4-6 Octombrie, 2001

1.5. Nicolae RUSU, Manuela PANOIU, Caius PANOIU, Stela ANGHEL An Automat Control System of Arc Furnace Used For Reactive Power Compensation, Balanced the Charge and Harmonic Currents Filtering V-Th International Symposium of Interdisciplinary Regional Research, Szeged, Ungaria, 2001 4-6 Octombrie, pp. 205-206

1.6. Manuela PANOIU, Caius PANOIU, Nicolae RUSU, Simulations Results in Modelling Process of the Electrical Installation On Electric Arc Furnace in Unbalanced Conditions Using PSCAD-EMTDC ,V-Th International Symposium of Interdisciplinary Regional Research, Szeged,Ungaria, 2001, 4-6 Octombrie, Pp. 197-198

1.7. Baciu Ioan, Manuela PANOIU, Caius PANOIU, Using Passive Filters For Current Harmonics Decrease On the Railway Systems Line Feed, Buletinul Institutului Politehnic Iasi, Seria Electrotehnică, Energetică, Electronică, 2004, Vol L1 Fasc. 5c, Pp. 1107-1112, **B+**

1.8. Manuela PANOIU, Caius PANOIU, Osaci Mihaela, A Comparison About Electric Arc Simulation Models, Transactions On Automatic Control and Computer Science, Timişoara, ISSN 1224-600x, 2004, Vol 49   Nr.63, **B+**

1.9. Caius PANOIU, Manuela PANOIU, Cunţan Corina, Simulations of the Reactive Power Compensation System Functioning of the Alternative Current Machine With Variable Charge Using PSCAD-EMTDC Program, Annals of the Faculty of Engineering Hunedoara, ISSN 1454 – 6531, 2004, Vol 2 Fasc. 2, **B+**

1.10. Manuela PANOIU, Caius PANOIU, I Sora, Experimental Research Concerning the Electromagnetic Pollution Generated By the 3-Phase Electric Arc Furnaces in the Electric Power Supply Networks, Acta Electrotehnica, 2006, 2, 102-112, **B+.**

1.11. Baciu Ioan, Manuela PANOIU, Caius PANOIU, Analysis of the Quality of the Electric Power For the Railway Station, AQTR 2004 (Theta 14) 2004 IEEE-TTTC - International Conference On Automation, Quality and Testing Robotics, Tom I, Cluj-Napoca, 2004, 13-15   Mai, Pp. 501-506.

Grants/contracts won as team member	1. 2009 – 2010, Development of an operational system of higher education qualifications, POSDRU/2/1.2/S/2,
	Results: Grid 1 License for the study programs included in RNCIS. I have made the Grid 1 L for the Electro-mechanics study program
	2. 2009, Fuzzy expert system for the protection of the LC and the associated equipment of electric railway transportation, SC SOFTRONIC SA CRAIOVA, 59500 RON
	Results: 1 monograph, 6 international conferences indexed ISI/BDI, selection of papers
	   2.1. Stela RUSU-ANGHEL, Caius PĂNOIU, Manuela PĂNOIU, Protecţia liniei de contact şi a echipamentelor conexe din transportul electric feroviar utilizând logica fuzzy, MIRTON Publishing, 2009, TIMIŞOARA
	   2.2. Stela RUSU-ANGHEL, Caius PĂNOIU Manuela PĂNOIU, Marcel TOPOR, Sergiu MEZINESCU, Improvement of electric railway transportation protection systems using a relay based on fuzzy logic, 2011 10th International Conference on Environment and Electrical Engineering (EEEIC) **BDI SCOPUS**
	   2.3. Stela RUSU-ANGHEL, I GÂRNIŢĂ, Ioan GAVRILĂ, Caius PĂNOIU Manuela PĂNOIU Marcel TOPOR, Sergiu MEZINESCU, Advanced system for the control of work regime of railway electric drive equipment, 6th WSEAS Int. Conf. on Energy, Environ., Ecosystems and Sustainable Dev., Timișoara, 2010 **BDI SCOPUS**
	3. 2007, Study about harmonic pollution mitigation in the electric power supply network caused by electrical locomotive, Balkan Environmental Association (http://www.benaweb.gr/);
	Rezultate obținute: 11 lucrări ISI/BDI, din care la 2 coautor:
	   3.1. Ioan BACIU, Caius PĂNOIU, Manuela PĂNOIU, Corina CUNȚAN, Simulation results on the currents harmonics mitigation on the railway station line feed, 7th WSEAS International Conference on Signal Processing, Computational Geometry and Artificial Vision, Vouliagmeni, GREECE, 2007, **Proceedings ISI**
	   3.2. Caius PĂNOIU, Ioan BACIU, Manuela PĂNOIU, Corina CUNȚAN Simulation results on the currents harmonics mitigation on the railway station line feed using a data acquisition system, WSEAS Transactions on Electronics, 2007, **BDI SCOPUS**
	4. 2010-2012, The Prevention and control of pollution in industrial steel manufacturing, power and mining areas, by small and bulk recycling, Program 4: "Partnerships in priority areas" from 2007 to 2013, 1,257,581 RON.
	Results: 1 book, 4 workshops, 3 technologies, 4 products, 1 patent, 12 ISI articles, 1 BDI, 14 international conferences
	5. 2010-2012, Advanced Technologies for the control of Industrial process of superficial hardening of pieces heated through induction, Program 4 "Partnerships in priority areas" 2007-2013, percentage received by UPT: 86039 RON.
	Results 12 ISI articles, 1 BDI, 1 software product.
	6. 2005-2006, Complex relay for contact line protection against abnormal operating regimes CNCSIS Grant A; 19000 RON. Results: 6 ISI/BDI papers
	7. 2002 – 2003, Centre for programming trainning, Program PHARE
	8. 2001 , 2003, Improving indicators of quality of electric energy at irons factory and the implications thereof for the technological process, Program: Relansin, Phase 1 and Phase 3
	9. 2000, Research on the modeling, simulation and optimal control of the mills in order to minimize energy consumption, with 800 mm application to the mill, S.C. Siderurgica s.a. Hunedoara, Program: Horizon 2000, 3000000 lei Results: 6 papers in international conferences

Researchers mobility grants	2008, Adaptive Control of The Active Power of an Electric Arc Furnace, PN-II-MC-2008
Impact of the research	
	105 citations,excluding citation of all authors
ISI	28 citations, excluding citation of all authors, h- index: 3
SCOPUS	34 citations, excluding citation of all authors, h- index: 2
Google Scholar	105 citations, excluding citation of all authors (including ISI and Scopus), indice h- index: 8
Awarding of research results	2009, Modeling The Electromagnetic Pollution of The Electric Arc Furnaces, PN-II-RU - PRECISI - 2009-3,

Plenary speaker	4 - 3 international (1 ISI, 2 BDI), 1 national
Member of International Program Commitee	13 ISI Conferences 4 BDI Conferences 4 International Conferences

Reviewer

ISI Journals
- Simulation modeling Practice and theory, http://www.journals.elsevier.com/simulation-modelling-practice-and-theory/
- Computer application in engineering education, http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-0542
- Progress in Electromagnetic Research, http://www.jpier.org/PIER/
- Wiley International Transactions on Electrical Energy Systems, http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2050-7038

BDI Journals
- Progress in Electromagnetic Research
- WSEAS Transactions on Circuits and Systems
- Wseas Transactions on Computers
- Wseas Transactions on Systems

Conferences
- 13 ISI Conferences
- 4 BDI Conferences
- 4 International Conferences

Expertise Evaluator research projects for 2007 and 2008 competitions PNII - Partnerships Program in priority areas

Suplimentary Informations

AGIR, AAIR member
Scientific papers: 41 papers indexed ISI Web of Science, 73 papers in other internationals databases (Scopus, Inspec, Acm, Google Scholaretc), 63 papers others journals and national or international conferences

Annexes

Copy of Ph.D. diploma, copy of engineer diploma, copy of baccalaureate diploma, copy of transcript, copy of ECDL license, copy of human resource management diploma, copy of DidaTec graduation certificate

Date
22.10.2015

Signature