Informaţii personale



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E-mail(uri)	ioan.sacala@upb.ro
Naţionalitate(-tăţi)	
Data naşterii	
Sex	

Experienţa profesională

Perioada	2024 - prezent
Funcţia sau postul ocupat	Profesor, Presedinte Institut Cercetare PRECIS cu rang de prorector
Activităţi şi responsabilităţi principale	Predare, Cercetare, Management institutional
Numele şi adresa angajatorului	Universitatea Politehnica din Bucuresti
Perioada	2020-2024
Funcţia sau postul ocupat	Profesor, Prodecan relatii internationale
Activităţi şi responsabilităţi principale	Predare, Cercetare, Management institutional
Numele şi adresa angajatorului	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Tipul activităţii sau sectorul de activitate	TIC, Automatizari
Perioada	2015 – 2020
Funcţia sau postul ocupat	Conferentiar
Activităţi şi responsabilităţi principale	Predare, Cercetare
Numele şi adresa angajatorului	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Tipul activităţii sau sectorul de activitate	TIC, Automatizari
Perioada	2011 – 2015
Funcţia sau postul ocupat	Sef de Lucrari
Activităţi şi responsabilităţi principale	Predare, Cercetare, directorul grupului de cercetare „Future Internet Enterprise Systems” http://acse.pub.ro/research/acse-research-groups/future-internet-enterprise-systems-fines/
Numele şi adresa angajatorului	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Tipul activităţii sau sectorul de activitate	TIC, Automatizari

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Perioada	2009 – prezent
Funcţia sau postul ocupat	Cercetator
Activităţi şi responsabilităţi principale	Activitate de cercetare desfasurata in cadrul Universitatii Politehnica din Bucuresti in cadrul a 2 proiecte de cercetare FP7 COIN si UNITE, precum si angajat in functia de asistent manager in cadrul proiectului de fonduri structurale COMHIGHTECH “Cresterea competitivitatii intreprinderilor prin perfectionarea si specializarea resurselor umane in domeniul noilor tehnologii, intr-o societate bazata pe cunoastere si pentru o dezvoltare durabila”
Numele şi adresa angajatorului	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Tipul activităţii sau sectorul de activitate	TIC, Automatizari
Perioada	2008-2011
Funcţia sau postul ocupat	Cadru universitar consultant
Activităţi şi responsabilităţi principale	Activitate didactica si de cercetare stiintifica privind arhitectura calculatoarelor, programare web, e-commerce si e-business
Numele şi adresa angajatorului	Universitatea ARTIFEX Bucuresti
Tipul activităţii sau sectorul de activitate	Invatamant superior
Perioada	2007- 2011
Funcţia sau postul ocupat	Asociat SC SAJI ASSOCIATES SRL
Activităţi şi responsabilităţi principale	- Dezvoltarea de aplicatii web axate pe turism si e-commerce in HTML, PHP, MySQL, CSS, Photoshop - Crearea unui portal pentru Ecosisteme Digitale de Afaceri, Internet of Future, RFID, WEB 3.0

Educaţie şi formare

Perioada	2007- 2011
Calificarea / diploma obţinută	Doctorand in automatica
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea Politehnica Bucuresti
Perioada	2007-2009
Calificarea / diploma obţinută	Disertatie media 9.50, Master in ingineria Sistemelor Informatice Integrate
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea Politehnica Bucuresti, Facultatea de Automatica si Calculatoare
Perioada	2003-2007
Calificarea / diploma obţinută	Licentiat in geografie – Licenta media 10
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea Bucuresti Facultatea de Geografie
Perioada	2002-2007
Calificarea / diploma obţinută	Inginer Diplomat Licenta media 9
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea POLITEHNICA Bucuresti Fac. Automatica si Calculatoare
Perioada	1998-2002
Calificarea / diploma obţinută	Examen de bacalaureat 9.45

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Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Liceul Alexandru Ioan Cuza, Bucuresti

Aptitudini şi competenţe personale

Limba(i) maternă(e)	Romana

Limba(i) străină(e) cunoscută(e)

Autoevaluare	Înţelegere				Vorbire				Scriere	
Nivel european (*)	Ascultare		Citire		Participare la conversaţie		Discurs oral		Exprimare scrisă	
Engleza	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat
Franceza	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent
Spaniola	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent

(*) Nivelul Cadrului European Comun de Referinţă Pentru Limbi Străine

Competenţe şi aptitudini

- Abilitate de lider, Competente organizatorice
- Abilitati de comunicare
- Creativitate
- Sisteme de operare: Windows, IOS
- Limbaje de programare: Lab View, Matlab, HTML, PHP, SQL, PLSQL, C, C++, PASCAL, JAVA

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Alte competenţe şi aptitudini

- Premiu de inovare acordat de Consiliul National al Rectorilor, Metoda si dispozitiv de control hibrid "Viteza - Pozitie" cu aplicatii la platforme inteligente de control;
- Medalia de Aur la Salonul International de Inventica de la Geneva, 2017, pentru inventia "Method and device for hybrid position speed control applied to intelligent platform control";
- Turk Patent Award for invention: Method and Device for Hybrid Position Speed Control Applied to Intelligent Platform Control , L. Vladareanu, R. I. Munteanu, I. Dumitrache, M. Moisescu, I. Sacala et al, International Exibition of Inventions of Geneva, 2017;
- APIICIS Special Award for Contribution to Inovation for Method and Device for Hybrid Position Speed Control Applied to Intelligent Platform Control , L. Vladareanu, R. I. Munteanu, I. Dumitrache, M. Moisescu, I. Sacala et al, International Exibition;
- Hong Kong Polytechnic University, Institute for Entrepreneurship, Excellent Invention award for Contribution to Inovation for Method and Device for Hybrid Position Speed Control Applied to Intelligent Platform Control , L. Vladareanu, R. I. Munteanu, I. Dumitrache, M. Moisescu, I. Sacala et al, International Exibition of Inventions of Geneva, 2017;
- Membru in diferite proiecte de cercetare nationale, proiecte europene si proiecte de fonduri structurale
- Participare in colectivul de realizare a diferite propuneri de proiecte de cercetare finantate de statul roman, propuneri de proiecte finantate din fonduri structurale si proiecte FP7.
- Membru in urmatoarele asociatii profesionale: Societatea Romana de Automatica si Informatica Tehnica, Societatea Romana de Robotica, Societatea Romana de Statistica, Membru al American Academy of Project Management Global & Presidential Board & Advisory Council
- Expert tehnic-judiciar in cadrul Ministerului Justitiei in urmatoarele specializari: Calculatoare, Informatica, Automatica si Informatica Industriala, Retele si Software de Telecomunicatii.
- Keynote speaker la diferite conferinte internationale indexate ISI sau BDI si simpozioane doctorale
- Chair in cadrul a diferite sesiuni invitate
- Profesor invitat in cadrul New University of Lisbon, Portugalia
- Membru in diferite comisii de sustinere a tezelor de doctorat, atat la nivel national, cat si international
- Recenzor stiintific – Conferinte indexate in baze de date internationale, simpozioane, si jurnale cu factor de impact
- Editor in cadrul jurnalului Control Engineering and Applied Informatics (ISI Impact Factor = 0.695)
- Evaluator la diferite congrese si simpozioane.
- Membru in comitetul de organizare la diferite conferinte (PC, IPC, ITC)
- Conducere cursuri, seminarii, lucrări de laborator la disciplinele:
    - Actionari
    - Proiectarea Sistemelor Inteligente – Cyber Physical Systems
    - Sisteme de Comunicatie si interoperabilitate
    - Sisteme Integrate pentru Managementul Resurselor de Intreprindere
    - Sisteme dinamice cu evenimente discrete
    - Management de proiect
    - Sisteme avansate de comunicatie
    - Prelucrarea informatiei
    - Modelarea proceselor de lucru si managementul cerintelor
    - Managementul Proiectelor de cercetare
    - Ingineria Afacerilor in Mediul Electronic
- American Academy of Project Management - Certified International Project Manager (CIPM)
- Certificare academica Oracle Data Modeling and Relational Database Design, Oracle Service Oriented Architecture Fundamentals,
- IBM Academic Certificate in Websphere Business Process Modeling
- Reprezentant Oracle eBusiness Suite
- Oracle partner for Human Resources Training
- YOKOGAWA academic representative in security systems: PROSAFE RS application
- Braincench Certificate
- Keynote speaker within “ Computational Modeling of Combustion and Multi Phases in Advanced Energy Systems”
- Keynote speaker within “International Summer School on High Performance Computing and Cloud Computing for Sustainable Development”, 2011, 2012
- Olimpiada de Geografie - faza nationala, 1998

Permis(e) de conducere

Categoria A, B

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Lucrari publicate:

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1. Aurelian Stănescu; Ioan Dumitrache; Ioana Mihu; Mihnea Moisescu; Monica Voinescu; Ioan Sacala; "Crossdomain Environment - Health INTEROPERABLE Metasystem" IFAC- MCPL 2007 Romania, Preprints, Eds: O.Bologa, I Dumitrache, F.G Filip ISBN 978-973-739-481-1 pg 229

2008

1. Aurelian M. Stanescu, Lucian M. Ionescu, Adina Florea, C.Serbanescu, Mihnea A. Moisescu, Ioan S. Sacala, Towards great challenge for Enterprise Science within Knowledge – based Society paradigm, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Pages: 491-496 Published: 2008, Publisher: CCC PUBL-AGORA UNIV, PIATA TINERETULUI 8, ORADEA, JUD, BIHOR, 410526, ROMANIA, ISSN: 1841-9836, ISI Proceedings, WOS:000257497600081
2. Aurelian Stănescu, Dimitris Karagiannis, Mihnea A. Moisescu, Ioan S. Sacală, Valentin Manoiu, TOWARDS A HOLISTIC APPROACH FOR INTELLIGENT MANUFACTURING SYSTEMS SYNTHESIS IMS'08: Proceedings of the 9th IFAC Workshop on Intelligent Manufacturing Systems, Szczecin, Pologne, October 2008, ISBN: 9781617389924
3. A.M.Stanescu, M.A.Moisescu, I.S.Sacala; A Nita, FROM INDUSTRIAL ROBOTICS TOWARDS INTELLIGENT ROBOTIC SYSTEMS, 4th International IEEE Conference Intelligent Systems, Date: SEP 06-08, 2008 Varna BULGARIA Source: 2008 4TH INTERNATIONAL IEEE CONFERENCE INTELLIGENT SYSTEMS, VOLS 1 AND 2 Pages: 306-310 Published: 2008, Publisher: IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, ISBN: 978-1-4244-1739-1, ISI Proceedings, WOS:000263194700050
4. Aurelian Mihai Stanescu, Mihnea Alexandru Moisescu, Ioan Stefan Sacala; COMPLEXITY ISSUES REGARDING INTELLIGENT ROBOTIC SYSTEMS, International Conference on Complexity and Intelligence of the Artificial and Natural Complex Systems - Medical Applications of the Compex Systems Biomedical Computing, Date: NOV 08-10, 2008 Petu Maior Univ Tg Mures ROMANIA Source: COMPLEXITY IN ARTIFICIAL AND NATURAL SYSTEMS, PROCEEDINGS Pages: 31-36 Published: 2008, Publisher: EDITURA UNIVERSITATII PETRU MAIOR TARGU-MURES, STR N LORGA NR 1, TG MURES, 540088, ROMANIA, ISBN: 978-973-7794-76-5, ISI Proceedings, WOS:000264924800004
5. Aurelian Mihai Stanescu,Ioan Dumitrache, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, From Extended Enterprise Towards the Collaborative Network Organization in Aeronautics Industry - Conferinta Internationala de stiinte Aerospatiale Bucuresti, ROMANIA AEROSPATIAL 2008, 1 - 2 Octombrie 20, Volum: Aerospatial 2008 pg 742-755, ISBN 978-973-0-05704

2009

1. I.Dumitrache, A.M.Stanescu, S.I.Caramihai, M. Voinescu, M. A.Moisescu, I. S.Sacala, KNOWLEDGE MANAGEMENT BASED SUPPLY CHAIN IN LEARNING ORGANIZATION, Incom 2009, *Proceedings of the 13th IFAC Symposium on Information Control Problems in Manufacturing* (INCOM09), Moscow, Russia, June 3-5, N. Bakhtadze, A. Dolgui (Eds.), Elsevier Science, 2009, IFAC-PapersOnline.net (ISSN 1474-6670).
2. Aurelian Mihai Stanescu, Alexandru Vedes, Mihnea Alexandru Moisescu , Ioan Stefan Sacala and Irina Gabriela Lolu,Towards an Artificial Intelligence Robotic System within the Internet of Things, Proceedings of the RAAD 2009 18th International Workshop on Robotics in Alpe-Adria-Danube Region May 25-27, 2009, Brasov, Romania, ISBN 978-606-521-315-9, ISSN 2066-4745, 2009
3. Aurelian Mihai Stanescu, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Natalia, " Cosmeschi Human Centered Collaborative Robotic System Conceptual Design",in Olaru A, Ciupitu L, Olaru S Eds, 4nd International Conference "Optimization of the Robots and Manipulators" OPTIROB 2009- Constanta, 28-31 May 2009, ISSN 2066 – 2854, Bren Publishing House, Bucharest, pp 275-280
4. Aurelian Mihai Stanescu , Mihnea Alexandru Moisescu ,Ioan Stefan Sacala, Irina Lolu, COMPLEX ADAPTIVE SYSTEMS FOCUSED INTELLIGENT MANUFACTURING, The 6th Symposium on Process Control 2009 Ploiesti, ISSN: 1224-8495, pg. 3-10, plenary lecture
5. Aurelian Mihai Stanescu, Ioan Dumitrache , Octavian Stanasila, Nicolae Vasiliu, Mihnea Alexandru Moisescu, Ioan Stefan Sacala ,ARCHE3S: first Living Lab enabler in Romania aiming at cross domain synergy-based approach to sustain SMEs, Klaus-Dieter Thoben, Kulwant S Pawar, Bernhard Katzy & Robert Bierwolf (eds), in Proceedings of the 15th International Conference on Concurrent Eneterprising ICE2009 'Collaborative Innovation Emerging Technologies, Environments and Communities' Leiden, Nederlands, 22-24Iunie 2009 ISBN 978 085358 259 5

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6. Aurelian Mihai Stanescu, Mihnea Alexandru Moisescu, Ioan Stefan Sacala,Cornel Vintila, Adela Cornescu, Towards a New Science Foundation of Collaborative & Concurrent Enterprising, Klaus-Dieter Thoben, Kulwant S Pawar, Bernhard Katzy & Robert Bierwolf (eds), in Proceedings of the 15th International Conference on Concurrent Eneterprising ICE2009 'Collaborative Innovation Emerging Technologies, Environments and Communities' Leiden, Nederlands, 22-24Iunie 2009 ISBN 978 085358 259 5
7. A .M.Stanescu,I.Dumitrache, S .I.Caramihai, M.A .Moisescu, I.S.Sacala, T he G rand Unification: E merging Sciences t o S upport I nteroperability B ased C omplex A daptive S ystems in Int elligent M anufacturing, C ongrès International de Génie Industriel 2009 Tarbes, France, juin 2009
8. Cristian Suciu, Ioan Stefan Sacala, Mihnea Alexandru Moisescu, Towards the Development of e-Services for Tourism in Romanian Business Ecosystem, Conferinta Internationala: Strategii Globale in Agricultura, Agroturism, Alimentatie si Protectia Mediului, Book of Abstracts, 2009, ISBN 978-973-1887-74-6 , pg 65-66
9. C ristian S uciu, M ihnea A lexandru M oisescu, Ioan S tefan Sacala, T owards t he I ntegration of Int elligent Packaging i n R omanian F ood I ndustry, C onferinta Int ernationala: S trategii G lobale i n A gricultura, A groturism, Alimentatie si Protectia Mediului, 2009, Book of Abstracts, ISBN 978-973-1887-74-6 , pg 80-81
10. Mihail Dumitru Sacala, Aurelian Mihai Stanescu, Monica Dragoicea, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Towards the Development of the P robability Calculation Methods for the Appearance and Development of E ntity In ter-Connections w ithin a D igital B ussiness E coSystem, IN : Lepadates cu D , M astorakis N . E ., Eds, ADVANCES in M ANUFACTURING EN GINEERING, QUALITY a nd PR ODUCTION SYST EMS (Volume I), Proceedings of the 1s t Int ernational C onference on M ANUFACTURING E NGINEERING, QUALITY and PRODUCTION SYSTEMS (MEQAPS '09) (Volume I) Transilvania University of Brasov, Romania, September 24-26, 2009, pp. 188 -192, ISBN: 978 -960-474-121-2, I SSN: 179 0-2769, P ublished by W SEAS P ress 2009, I SI Proceedings, WOS:000275966900030
11. Mihail Dumitru Sacala, Ioan Stefan Sacala, Mihnea Moisescu, Andrei Buiga, New concepts used in a Digital Bussiness EcoSystem, Revista Romana de Statistica, Nr.9/2009, ISSN 1018-046X
12. Ioan S tefan Sacala Crearea primului Living Lab romanesc pentru a s ustine ecosistemele digitale de afaceri, Revista Romana de Statistica, Nr.9/2009, ISSN 1018-046X
13. Aurelian Mihai S tanescu, Ioan Dumitrache, S imona I uliana C aramihai, M ihnea Alexandru Moisescu, I oan Stefan S acala, Towards Contextual S ystem C onceptual D esigning t o s ustain r egional S tability i n enl arged Europe, i n pr oceedings of SWIIS 2009: S upplementary W ays f or I mproving I nternational S tability C onference, Bucharest Romania, 28-30 October 2009, www.IFAC-PapersOnLine.net

2010

1.Mihail D umitru S acala, A lexandra M onica Constantin,Ioan S tefan S acala, M ihnea M oisescu, E conomia Subterana – o problema majora?, Revista Romana de Statistica, Nr.1/2010, ISSN 1018-046X,
2.Aurelian Mihai Stanescu, Mihnea Alexandru Moisescu and Ioan Stefan Sacala, *Towards the Development of Internet of Things Oriented Robot to Object Interaction Framework,* in O laru A , C iupitu L, O laru S E ds, 5th International Conference "Optimization of the Robots and Manipulators" OPTIROB 2010- Calimanesti, 28-30 May 2010, ISBN 978-981-08-5840-7, Research Publishing, Bucharest, pp 251-255,
3. Ioan S tefan Sacala, M ihnea Alexandru Moisescu, Mihai Sacala, T OWARDS T HE D EVELOPMENT O F FUTURE INTERNET ENTERPRISE SYSTEMS, Revista Romana de Statistica, Nr.2/2010, ISSN 1018-046X,
4. Aurelian Mihai Stanescu, Adela Cornescu, Cornel Vintila, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Concurrent Enterprising as a K nowledge r eservoir to b ridge t he gap between Engineering and Science, Klaus-Dieter Thoben, Kulwant S Pawar, Bernhard Katzy & Robert Bierwolf (eds), in Proceedings of the 16th International Conference on C oncurrent E neterprising I CE2010 ' Collaborative E nvironments f or Sustainable Innovation"Lugano, Switzerland, 21-23 Iunie 2009 ISBN 978 085358 259 5
5. M ihnea A lexandru M oisescu, Ioan D umitrache, S imona I uliana C aramihai, Aurelian M ihai S tanescu*, Ioan Stefan Sacala, *The Future of Knowledge in Manufacturing Systems in the Future Era of Internet of Things,* IFAC-MCPL 2010, 8-10th September, Coimbra, Portugal, ISBN 201009083
6. Irina Gabriela Lolu, Aurelian Mihai Stanescu, Mihnea Moisescu, Ioan Sacala, *Distributed task allocation in multi-robot systems using argumentation-based negotiation,* 2010 1th International Conference on Mechanical Engıneerıng, Robotics and Aerospace ICMERA, Bucharest, Romania, 2010, *ISBN*: 978-1-4244-8867-4
7. A urelian M ihai S tanescu, I oan D umitrache, Mihnea A lexandru M oisescu, I oan S tefan S acala, I rina Gabriela Lolu, *From Collaborative Network Organization Towards Future Internet Enterprise Systems in Aeronautics Industry,* Proceedings of the International Conference of Aerospace Sciences "AEROSPATIAL 2010", Bucharest, 20-21 October 2010, ISSN 2067-8614, pp.594-603.

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8. Mihnea Alexandru MOISESCU, Ioan Ştefan SACALĂ, Aurelian Mihai STĂNESCU, *TOWARDS THE DEVELOPMENT OF INTERNET OF THINGS ORIENTED INTELLIGENT SYSTEMS" UPB Scientific Bulletin,* Series C, Vol. 72, Iss. 4, 2010, ISSN 1454-234x
9. Stanescu Aurelian Mihai, Bogdan Barbulescu, Moinica Dragoicea, Nicula Marin, Moisescu Mihnea Alexandru, Sacala Ioan Stefan, "Towards the development of Internet of Things compliant GPS navigation systems" Annals od DAAAM 2010, Proceedings of the 21st International DAAAM Symposium, Volume 21, No. 1, OSSN 1726-9679, ISBN 978-3-901509-73-5, Editor B. Katalinix, Published by DAAAM International Vienna, Austria.

2011

Anexe

1. Irina-Gabriela Lolu, Aurelian Mihai Stanescu, Ioan Sacala, Mihnea Moisescu *"An Agent-based Architecture for the Internet of Things",* Proceedings of the 18th International Conference on Control Systems and Computers Science, Volume 2, pg: 96-99, ISBN: 2066-4451.
2.Ioan Stefan Sacala, Mihnea Alexandru Moisescu, „Towards a new holistic methodology to develop Future Internet System of Systems research projects" 1st UNITE Doctoral Symposiun, 27-28th of June, 2011, ISSN 22476040 pg: 106-111.
3. Ioan Stefan Sacala, Mihail Dumitru Sacala, Mihnea Alexandru Moisescu, „*Wave refraction based analysis"* Revista Romana de Statistica, Nr.3/2011, ISSN 1018-046X.
4. Aurelian Mihai Stanescut, Mihnea Alexandru Moisescu, Ioan Stefan Sacala „*Integrating e-IMS Platform via Interoperability within Collaborative Enterprises"* 1st International Workshop on Service Orientation in Holonic and Multi Agent Manufacturing Control, Studies in Computational Intelligence, 2012, Volume 402, Service Orientation in Holonic and Multi-Agent Manufacturing Control, Pages 129-142, Springer Verlaag Journal, ISBN: 978-3-642-27449-7_10, WOS:000309734000010
5. Vergil Voineagu, Mihail Dumitru Sacala, Ioan Stefan Sacala „ *Technical analysis method based on wave refraction",* Journal of EC ONOMIC COMPUTATION AN D ECONOMIC C YBERNETICS STUDIES AN D RESEARCH, No. 3/2011, pg. 5-25, ISSN 1842 – 3264, ISI Proceedings, WOS:000294752000001
6. Calin Munteanu, Simona Caramihai, Mihnea Alexandru Moisescu and Ioan Stefan Sacala „Using Hybrid Petri Nets for Performance Analysis in Manufacturing Systems" SERVICE ORIENTATION IN HOLONIC AND MULTI-AGENT MANUFACTURING CONTROL Studies in Computational Intelligence, 2012, Volume 402/2012, 255-264, Springer Verlaag Journal, pp. 255-264, ISBN:978-3-642-27449-7_19, ISI Proceedings, WOS:000309734000019

2012

1. Stegaru Georgiana, Stănescu Aurelian Mihai, Sacală Ioan and Moisescu Mihnea „Dynamic Interoperability Model for Web Service Choreographies" 6th International Conference on Interoperability for Enterprise Systems and Applications, Proceedings of the I-ESA Conferences, 2012, Volume 5, Part 2, 81-91, Springer Verlaag Journal, ISBN:978-1-4471-2819-9_8
2. Stegaru Georgiana, Stănescu Aurelian Mihai, Sacală Ioan „Modelling framework for quality driven service composition" PRO-VE conference, PRO-VE conference, 13th IFIP Working Conference on Virtual Enterprises, pp. 87-95, 1-3 October 2012, Bornemouth, UK, IFIP Advances in Information and Communication Technology 380 Springer 2012, ISBN 978-3-642-32774-2, ISI Proceedings, WOS:000321076200009.
3. Aurelian M.Stănescu, Mihnea A.Moisescu, Ioan S.Sacală, George Burlacu, Raluca A.Nedelcu, Luiza E.Cojocaru „ Concurrent innovation-based eEnterprise", International Conference on Engineering, Technology and Innovation, 18-20 luni e 2012, Munchen, ISBN: 978-1-4673-2273-7, indexata in IEEE Xplore, DOI: 10.1109/ICE.2012.6297697
4. Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Aurelian Mihai Stanescu, Cristina Serbanescu "Towards Integration of Knowledge Extraction from Process Interoperability in Future Internet Enterprise Systems", 14th IFAC Symposium on Information Control Problems in Manufacturing, 23-25 Mai, 2012, Bucuresti, Romania, ISSN: 1474-6670, ISBN: 978-3-902661-98-2, DOI: 10.3182/20120523-3-RO-2023.00395
5. Alexandru Dumitrascu, Ioan Sacala, "Remote Control System based on PLCs with Industrial Communication Networks", UNITE 2nd Doctoral Symposium, "R&D in Future Internet and Enterprise Interoperability", pp. 17-24, 11-12 October 2012, Sofia, Bulgaria, ISBN: 978-619-160-040-3.
6. Raluca Andreea Morarescu, Ioan Sacala, "Educational Interoperability Standards: IMS Learning Design and DIN Didactical Object Model", UNITE 2nd Doctoral Symposium, "R&D in Future Internet and Enterprise Interoperability", 11-12 October 2012, , pp. 92-99, Sofia, Bulgaria, ISBN: 978-619-160-040-3

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3. Ioan Dumitrache, Simona Iuliana Caramihai, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Precision Agriculture based on Internet of Things Principles, International Workshop on Cyber Physical Systems, IWOCPS, 5th edition, 26-27 May 2016, Romanian Academy, Bucharest, Romania
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2. Ioan-Stefan Sacala et al, „The COIN Book – Enterprise Collaboration and Interoperability", Patrick Sitek, Sergio Guismeroli, Marco Conte, Kim Jansson and Iris Karvonen Editors, Verlag Mainz Eds, ISBN: 3-86130-713-8.
3. Carte: Mihnea Alexandru Moisescu, Ioan Stefan Sacala, "*Managementul ciclului de viata al proiectelor*", ISBN 978-606-23-0324-2, Editura Printech 2014, cod CNCSIS 54
4. Carte: Ioan Stefan Sacala, Mihnea Alexandru Moisescu, "*Management de proiect pentru dezvoltarea sistemelor informationale*" – ISBN 978-606-23-0325-9, Editura Printech 2014, cod CNCSIS 54
5. Mihnea Alexandru Moisescu, Ioan Stefan Sacala, " Tendinte actuale in managementul proiectelor informatice", ISBN 978-606-23-0886-5, Editura Printech 2018, 210 pagini, cod CNCSIS 54
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1. Aurelian Mihai Stanescu, Lucian Ionescu, Vasile Georgescu, Mihnea Moisescu, Ioan Sacala "Towards Digital Business ECoSystem Analysis" Handbook on Business Information Systems, World Scientific Publishing Company, 2010, ISBN10: 9812836055.

Anexe

Programul/Proiectul	**Funcţia**	Perioada: de la... până la...
PN-II-PT-PCCA-2013-4-2009 Platforma robot versatila, inteligenta, portabila cu sisteme de control in retele adaptive pentru roboti de salvare, Contract nr. 9 /2014 / mr PT699/8.9.2014	Responsabil proiect CPRU-RO	2014-2016
POC contract 53/05.09.2016, ID 40 270, MySMIS 105976 Ecosystem for ICT Research, Innovation, Product and Service Development for a Internet of Things Interconnected Society - NETIO , subsidiary contract 1265 / 22.01.2018, Development of an Innovative Solution for Efficient Communication in an Industrial Environment – DIVE	Responsabil proiect UPB-RO	2018 - 2020
Proiect cu mediul de afaceri „Control bratului robotic in tunelul aerodinamic subsonic de la sediul INCAS", Contract nr. 24.104 din 18.12.2014	Responsabil proiect CPRU-RO	2014-2015
Proiect cu mediul de afaceri „Interfatarea bratului robotic existent la sediul INCAS cu tunelul aerodinamic", Contract nr. 24.104 din 18.12.2014	Responsabil proiect CPRU-RO	2016-2017
COST Action ES1206 - Advanced Global Navigation Satellite Systems tropospheric products for monitoring severe weather events and climate (GNSS4SWEC)	Responsabil proiect – RO	2016-2017
COST Action CA15221 - Advancing effective institutional models towards cohesive teaching, learning, research and writing development	Responsabil proiect – RO	2016-2020
COST ACTION CA18223 - Future communications with higher-symmetric engineered artificial materials	Responsabil proiect – RO	2019-2023
COST Action CA 16101 - MULTI-modal Imaging of FOREnsic SciEnce Evidence - tools for Forensic Science	Responsabil proiect – RO	2017 - 2021
Programul Ceex - Infosoc, contract nr. 138/ 02.10.2006 – REtea @-colaborativa pentru cercetarea efectelor poluantilor din MEDIU asupra sanatatii, in cadrul unor metasisteme complexe. Acronim:REMEDIU	cercetator CPRU-RO	2006 - 2008
Programul CEEX –CERES 2006 Integrarea resurselor din institute de cercetare si universitati intr-o retea moderna bazata pe TIC, cu scopul sprijinirii inovarii, transferului tehnologic si accesarii Programului „Competitivitate si Inovare",	Cercetator CPRU-RO	2006 - 2008

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strategia Lisabona 2007-2013 Acronim: INTECH Transfer		
PNCDI2 – Parteneriate 81022/2007 Tehnologii avansate pentru proiectarea si testarea echipamentelor de navigatie in medii complexe. Acronim: TANACO	Cercetator CPRU-RO	2007 - 2010
PNCDI2 – Parteneriate 81011/2007 METODE SI SOFTWARE PENTRU CALCULUL SI DEFINIREA CONFIGURATIEI AERONAVELOR SUBSONICE IN FAZA DE PRE-CONCEPT, ADAPTATE LUCRULUI COLABORATIV IN INTREPRINDERI AERONAUTICE LARGITE. Acronim: CASCADNET	Cercetator CPRU-RO	2007 - 2010
FP7 – Cordination and Support Action ICT Call 4 FP7-ICT-2009-4 UpgradiNg ICT excellence by strengthening cooperation between research Teams in an enlarged Europe Acronim: UNITE	Cercetator	2010 - 2012
FP7 – IP Project - Enterprise Collaboration and Interoperability Acronim: COIN	Cercetator	2010 - 2011
Cresterea competitivitatii intreprinderilor prin perfectionarea si specializarea resurselor umane in domeniul noilor tehnologii, intr-o societate bazata pe cunoastere si pentru o dezvoltare durabila Contract nr.: *POSDRU/81/3.2/S/53084* "Proiect cofinanţat din Fondul Social European prin Programul Operaţional Sectorial Dezvoltarea Resurselor Umane 2007- 2013" - "Investeşte în oameni!"	Asistent manager	2010-2013
Creșterea performanțelor tehnice ale dispozitivului ElectronicDoctor și înființarea facilităților de producție pentru acesta, Contract nr: POSCCE AXA 2 Operatiunea O233-2011	Membru in echipa de implementare	2013-2014
Excelenţă în cercetare prin burse doctorale şi postdoctorale (ExcelDOC), Cod Contract: 132397, Proiect cofinanţat din Fondul Social European prin Programul Operaţional Sectorial pentru Dezvoltarea Resurselor Umane 2007 – 2013	Membru	2014-2015
COST Action CA15120 COST Association Open Multiscale Systems Medicine (OpenMultiMed)	Membru	2016 - 2019
COST Action CA15118 COST Association Mathematical and Computer Science Methods for Food Science and Industry (FoodMC)	Membru	2016 - 2019
Servicii de Consultanta pentru eficientizarea indeplinirii atributiilor Organismului Intermediar pentru Cercetare privind activitatea de verificare a Cererilor de rambursare aferente proiectelor finantate in cadrul Axei 2 a POSCCE	Expert IT&C	2015
Servicii in vederea desfasurarii activitatii de evaluare a proiectelor finantate prin POC, Axa 2 – Prioritatea de Investitii 2, actiunea 2.2.1, POC 2014 – 2020	Specialist TIC	2016 - 2017

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