

Informații personale



Nume / Prenume **Sacala Ioan Stefan**

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Naționalitate(-tăți) Romana

Data nașterii 20.01.1983

Sex M

Experiența profesională

Perioada 2020 - prezent

Funcția sau postul ocupat Profesor

Activități și responsabilități principale Predare, Cercetare

Numele și adresa angajatorului Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare

Tipul activității sau sectorul de activitate TIC, Automatizari

Perioada 2015 – prezent

Funcția sau postul ocupat Conferentiar

Activități și responsabilități principale Predare, Cercetare

Numele și adresa angajatorului Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare

Tipul activității sau sectorul de activitate TIC, Automatizari

Perioada 2011 – 2015

Funcția sau postul ocupat Sef de Lucrari

Activități și responsabilități 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 și adresa angajatorului Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare

Tipul activității sau sectorul de activitate TIC, Automatizari

Perioada 2009 – prezent

Funcția sau postul ocupat Cercetator

Activități și responsabilități 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 și adresa angajatorului	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Tipul activității sau sectorul de activitate	TIC, Automatizari
Perioada	2008-2011
Funcția sau postul ocupat	Cadru universitar consultant
Activități și responsabilități principale	Activitate didactica si de cercetare stiintifica privind arhitectura calculatoarelor, programare web, e-commerce si e-business
Numele și adresa angajatorului	Universitatea ARTIFEX Bucuresti
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	2007- 2011
Funcția sau postul ocupat	Asociat SC SAJI ASSOCIATES SRL
Activități și responsabilități 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

Educație și formare

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

Aptitudini și competențe personale

Limba(i) maternă(e)

Romana

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Engleza

Franceza

Spaniola

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator experimentat
B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent
B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent

(*) Nivelul Cadrlui European Comun de Referință Pentru Limbi Străine

Competențe și 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

Alte competențe și 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 Exhibition 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 Exhibition;
- Hong Kong Politechnic 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 Exhibition 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

Informații suplimentare **Lucrari publicate:****2007**

1. Aurelian Stănescu; Ioan Dumitrache; Ioana Mihu; Mihnea Moiescu; 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. Stănescu, Lucian M. Ionescu, Adina Florea, C.Serbanescu, Mihnea A. Moiescu, 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. Moiescu, 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.Stănescu, M.A.Moiescu, 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 Stănescu, Mihnea Alexandru Moiescu, 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 Complex 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 Stănescu, Ioan Dumitrache, Mihnea Alexandru Moiescu, Ioan Stefan Sacala, From Extended Enterprise Towards the Collaborative Network Organization in Aeronautics Industry - Conferinta Internationala de stiinte Aeronautice Bucuresti, ROMANIA AEROSPATIAL 2008, 1 - 2 Octombrie 20, Volum: Aeronautica 2008 pg 742-755, ISBN 978-973-0-05704

2009

1. I.Dumitrache, A.M.Stănescu, S.I.Caramihai, M.Voinescu, M.A.Moiescu, 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 Stănescu, Alexandru Vedes, Mihnea Alexandru Moiescu, 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 Stănescu, Mihnea Alexandru Moiescu, Ioan Stefan Sacala, Natalia, " Costeschi 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 Stănescu, Mihnea Alexandru Moiescu, 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 Stănescu, Ioan Dumitrache, Octavian Stanasila, Nicolae Vasiliu, Mihnea Alexandru Moiescu, 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 Engineering ICE2009 'Collaborative Innovation Emerging Technologies, Environments and Communities' Leiden, Netherlands, 22-24 June 2009 ISBN 978 085358 259 5

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 Enterprising ICE2009 'Collaborative Innovation Emerging Technologies, Environments and Communities' Leiden, Netherlands, 22-24 Iunie 2009 ISBN 978 085358 259 5
7. A.M.Stanescu, I.Dumitrache, S.I.Caramihai, M.A.Moisescu, I.S.Sacala, The Grand Unification: Emerging Sciences to Support Interoperability Based Complex Adaptive Systems in Intelligent Manufacturing, Congrès International de Génie Industriel 2009 Tarbes, France, juin 2009
8. Cristian Suci, 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. Cristian Suci, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Towards the Integration of Intelligent Packaging in Romanian Food Industry, Conferinta Internationala: Strategii Globale in Agricultura, Agroturism, 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 Probability Calculation Methods for the Appearance and Development of Entity Inter-Connections within a Digital Business EcoSystem, IN: Lepadatescu D, Mastorakis N. E., Eds, ADVANCES in MANUFACTURING ENGINEERING, QUALITY and PRODUCTION SYSTEMS (Volume I), Proceedings of the 1st International Conference on MANUFACTURING ENGINEERING, 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, ISSN: 1790-2769, Published by WSEAS Press 2009, ISI Proceedings, WOS:000275966900030
11. Mihail Dumitru Sacala, Ioan Stefan Sacala, Mihnea Moisescu, Andrei Buiga, New concepts used in a Digital Business EcoSystem, Revista Romana de Statistica, Nr.9/2009, ISSN 1018-046X
12. Ioan Stefan Sacala Crearea primului Living Lab romanesc pentru a sustine ecosistemele digitale de afaceri, Revista Romana de Statistica, Nr.9/2009, ISSN 1018-046X
13. Aurelian Mihai Stanescu, Ioan Dumitrache, Simona Iuliana Caramihai, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Towards Contextual System Conceptual Designing to sustain regional Stability in enlarged Europe, in proceedings of SWIS 2009: Supplementary Ways for Improving International Stability Conference, Bucharest Romania, 28-30 October 2009, www.IFAC-PapersOnLine.net

2010

1. Mihail Dumitru Sacala, Alexandra Monica Constantin, Ioan Stefan Sacala, Mihnea Moisescu, Economia 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 Olaru A, Ciupitu L, Olaru S Eds, 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 Stefan Sacala, Mihnea Alexandru Moisescu, Mihai Sacala, TOWARDS THE DEVELOPMENT OF 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 Knowledge reservoir to bridge the gap between Engineering and Science, Klaus-Dieter Thoben, Kulwant S Pawar, Bernhard Katzy & Robert Bierwolf (eds), in Proceedings of the 16th International Conference on Concurrent Enterprising ICE2010 'Collaborative Environments for Sustainable Innovation' Lugano, Switzerland, 21-23 Iunie 2009 ISBN 978 085358 259 5
5. Mihnea Alexandru Moisescu, Ioan Dumitrache, Simona Iuliana Caramihai, Aurelian Mihai Stanescu*, 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 11th International Conference on Mechanical Engineering, Robotics and Aerospace ICMERA, Bucharest, Romania, 2010, ISBN: 978-1-4244-8867-4
7. Aurelian Mihai Stanescu, Ioan Dumitrache, Mihnea Alexandru Moisescu, Ioan Stefan Sacala, Irina 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.

8. Mihnea Alexandru MOISESCU, Ioan Ștefan 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, Moiescu Mihnea Alexandru, Sacala Ioan Stefan, "Towards the development of Internet of Things compliant GPS navigation systems" Annals of DAAAM 2010, Proceedings of the 21st International DAAAM Symposium, Volume 21, No. 1, ISSN 1726-9679, ISBN 978-3-901509-73-5, Editor B. Katalinix, Published by DAAAM International Vienna, Austria.

2011

1. Irina-Gabriela Lolu, Aurelian Mihai Stanescu, Ioan Sacala, Mihnea Moiescu "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 Moiescu, "Towards a new holistic methodology to develop Future Internet System of Systems research projects" 1st UNITE Doctoral Symposium, 27-28th of June, 2011, ISSN 22476040 pg: 106-111.

3. Ioan Stefan Sacala, Mihail Dumitru Sacala, Mihnea Alexandru Moiescu, "Wave refraction based analysis" Revista Romana de Statistica, Nr.3/2011, ISSN 1018-046X.

4. Aurelian Mihai Stanescu, Mihnea Alexandru Moiescu, 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 Verlag 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 ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH, No. 3/2011, pg. 5-25, ISSN 1842 – 3264, ISI Proceedings, WOS:000294752000001

6. Calin Munteanu, Simona Caramihai, Mihnea Alexandru Moiescu 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 Verlag 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 Moiescu 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 Verlag 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, Bournemouth, 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. Moiescu, Ioan S. Sacală, George Burlacu, Raluca A. Nedelcu, Luiza E. Cojocar "Concurrent innovation-based eEnterprise", International Conference on Engineering, Technology and Innovation, 18-20 June 2012, Munchen, ISBN: 978-1-4673-2273-7, indexata in IEEE Xplore, DOI: 10.1109/ICE.2012.6297697

4. Mihnea Alexandru Moiescu, 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

Anexe

7. George Burlacu, Aurelian Mihai Stănescu, Mihnea Alexandru Moisescu, Ioan Ștefan Sacală and Luiza-Elena Cojocaru, "Development of a Modeling Framework for Future Internet Enterprise Systems", 16th International Conference on System Theory, Control and Computing, ICSTCC 2012, 12-14 October 2012, Sinaia, Romania, , Paper ID: 178, ISBN 978-606-8348-48-3, Indexed in IEEE Xplore.
8. Cristian Danila, Ioan Ștefan Sacală, Mihnea Moisescu, Natalia Costetchi and Aurelian Mihai Stănescu, „Future Internet Enterprise Systems: towards the Sensing Enterprise”, 16th International Conference on System Theory, Control and Computing, ICSTCC 2012, 12-14 October 2012, Sinaia, Romania, Paper ID: 179, ISBN 978-606-8348-48-3, Indexed in IEEE Xplore.
9. Stănescu, Aurelian; Moisescu, Mihnea; Sacală, Ioan, "Towards the Development of Internet of Things oriented Robot to Object Interaction Framework", 2nd International Conference on Advanced Material Research (ICAMR 2012) Location: Chengdu, PEOPLES R CHINA Date: JAN 07-08, 2012, Book Editor(s): Fan, W Book Editor(s): Fan, W, Sponsor(s): Singapore Inst Elect; Sci & Engrn Inst, Source: ADVANCED MATERIALS RESEARCH II, PTS 1 AND 2 Book Series: Advanced Materials Research Volume: 463-464 Pages: 1321-1323 DOI: 10.4028/www.scientific.net/AMR.463-464.1321, 2012, ISI Proceedings, WOS:000308114100262
10. I. Lolu, A. Stănescu, M. Moisescu, I. Sacală, "Distributed task allocation in multi-robot systems using argumentation-based negotiation" 2nd International Conference on Advanced Material Research (ICAMR 2012), Chengdu, China, 07-08 Jan. 2012, Volume 463-464, pp. 1238-1241, DOI 10.4028/www.scientific.net/AMR.463-464.1238, WOS:000308114100243
11. Ioan Ștefan Sacală, Mihnea Alexandru Moisescu, Mihai Sacală "TOWARDS THE DEVELOPMENT OF FUTURE INTERNET ENTERPRISE SYSTEMS", Romanian Statistical Review Supplement, 2012, vol. 60, issue 2, pages 472-474, ISSN 1018-046X.
12. Ioan Ștefan Sacală, Mihail Dumitru Sacală, „New concepts used in a Digital Bussiness EcoSystem”, Romanian Statistical Review Supplement, 2012, vol. 60, issue 2, pages 455-461, ISSN 1018-046X.
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2013

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03.03.2021