

curriculum vitae



Personal information		

Name	SMEUREANU Ion
Address	Bucharest University of Economic Studies, Economic Informatics and Cybernetics Department, 15-17 Calea Dorobantilor, 10552, Bucharest, Romania
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Nationality	Romanian
Passport Number	-

Date of birth	22.01.1956
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Work experience	
• Dates (from – to)	Since 1997
• Name and address of employer	Bucharest University of Economic Studies, Economic Informatics Department 15-17 Calea Dorobantilor, 010552, Bucharest, Romania
• Type of business or sector	Higher education and research
• Occupation or position held	Full Professor, Department of Informatics and Economic Cybernetics
• Main activities and responsibilities	Teaching: .NET technology , Programming languages, Software for economics, Data bases, Multimedia Research: Economic-mathematical modelling; advanced programming Dean of Cybernetics, Statistics and Economic Informatics faculty, Bucharest University of Economic Studies (2008-2016) Vicerector of Bucharest University of Economic Studies (2016 -)

• Dates (from – to)	1994 - 1995
• Name and address of employer	Faculté de Sciences Economiques et Sociales, Université de Geneve Geneve, Switzerland
• Type of business or sector	Higher education and research
• Occupation or position held	Researcher, LOGILAB Department
• Main activities and responsibilities	Postdoctoral research project on economic modelling and programming, University of Geneva, Switzerland

• Dates (from – to)	1993 - 1997
• Name and address of employer	Bucharest University of Economic Studies, Economic Informatics Department 15 -17 Calea Dorobantilor, 010552, Bucharest, Romania
• Type of business or sector	Higher education and research
• Occupation or position held	Senior Lecturer
• Main activities and responsibilities	Teaching and research

• Dates (from – to)	1992 - 1993
• Name and address of employer	Reading University Reading, United Kingdom
• Type of business or sector	Higher education and research
• Occupation or position held	Visiting professor, Cybernetics Department
• Main activities and responsibilities	Economico-mathematical modelling and programming

• Dates (from – to)	1990-1993
• Name and address of employer	Bucharest University of Economic Studies, Economic Informatics Department 15-17 Calea Dorobantilor, 010552, Bucharest, Romania
• Type of business or sector	Higher education and research
• Occupation or position held	Lecturer
• Main activities and responsibilities	Teaching and research Research project: <i>Simulation Model in Conversational System of the Activity of an Economic Unit</i> , Economic Informatics Department, University of Economic Studies, 1988 -1992 Economic growth modelling and operations research.

• Dates (from – to)	1984 -1990
• Name and address of employer	Bucharest University of Economic Studies, Department of Economic Cybernetics 15-17 Calea Dorobantilor, 010552, Bucharest, Romania
• Type of business or sector	Higher education and research
• Occupation or position held	Assistant
• Main activities and responsibilities	Teaching and research Research concerning economic growth modeling and operations research.

• Dates (from – to)	1981-1984
• Name and address of employer	Bucharest University of Economic Studies, Research Center, Department of Macroeconomics Models 15 -17 Calea Dorobantilor, 010552, Bucharest, Romania
• Type of business or sector	Higher education and research
• Occupation or position held	Researcher
• Main activities and responsibilities	Research

• Dates (from – to)	1980 -1981
• Name and address of employer	National Institute for Research and Development in Informatics (www.ici.ro) B-dul Maresal Al. Averescu, 8-10, 011455 Bucharest, Romania
• Type of business or sector	Research Institute
• Occupation or position held	Analyst - programmer
• Main activities and responsibilities	Research, advanced programming

Education and training

• Dates (from – to)	1992 -1993
• Name and address of institution	Reading University, United Kingdom.
• Degree, Diploma or Certificate Awarded	Specialisation "Computer Techniques and Applied Methods in Economics"
• Dates (from – to)	1989-1992

• Name and address of institution	Bucharest University of Economic Studies, Economic Informatics Department
• Degree, Diploma or Certificate Awarded	Ph.D. thesis on optimization of supply, production and delivery
• Dates (from – to)	1976 -1980
• Name and address of institution	Faculty of Cybernetics, Statistics and Economic Informatics, University of Economic Studies, Bucharest
• Degree, Diploma or Certificate Awarded	<ul style="list-style-type: none"> • License degree in economics. Average grade 9.98 out of 10. Bachelor in chief from 553 students • Certified Senior Project Manager IPMA level B
• Other Awards	<ul style="list-style-type: none"> • Diploma de excelență în cercetare (Excellence Diploma for Research), ASE, 2014 • General Romanian Economist Association Excellence Diploma 2010 • Virgil Madgearu Excellence Award, 2006 • Nicholas Georgescu-Roegen Diploma, 2000, 2001, 2002, 2003, 2004 • Nominated in The International Business Corp. Who is Who. and Who is Who Verlag fuer Personen enzyklopadien AG Switzerland in Wikipedia Personalities in Romania (Who's in Romania) • Certificate of recognition for scientific research in the field of statistics, Romanian Society of Statistics, 2007,2009, 2010, 2011,2012, 2013, 2014,2015
• Studies in Progress (if any)	

<p>Personal skills and competences <i>Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.</i></p>	<ul style="list-style-type: none"> • Vice-Rector of Bucharest University of Economic Studies (2016 -) • Dean of Faculty of Cybernetics, Statistics and Economic Informatics, Bucharest University of Economic Studies, 2008 - 2016 • Doctoral School Director, 2005-2008 • Head of Informatics Department, 1996-2000 • Supervisor of PhD thesis, since 2002 • Member in Editorial Board of Journal of Business, Economics and Management, Vilnius Gediminas Technical University Lituania (ISI quoted). • Member in Editorial Board of Technological and Economic Development of Economy https://journals.vgtu.lt/index.php/TEDE/editorialboard, Vilnius Gediminas Technical University Lituania (ISI quoted). • General Manager Journal of Economic Computation and Economic Cybernetics Studies and Research (ISI quoted) • Member in organising committee of national conferences; • Supervisor in students research activity • Jury President in licence exams and dissertation thesis exams • Scientific referent for PhD thesis; • Member in professional organizations: <ul style="list-style-type: none"> - Vice President of the Association for promoting economic informatics education INFOREC - Vice President for Development through Education Association and Science - ADSE - Founding member of Project Management Association Romania - Founding member of Econometry Association - Member of National Statistics Committee, 2012-2016 - Member of ACM - SIG Computer Human Interface - SIGHI - Member of the Oracle Academic Initiative (OAI) - Member of Microsoft's Academic Initiatives
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Mother tongue	Romanian
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Other languages	English	French
• Reading skills	Excellent	Excellent
• Writing skills	Excellent	Excellent
• Verbal skills	Excellent	Excellent

<p>Publications, Papers and Presentations of Research (Selection)</p>	<p>Communications and Articles (see Annex 1):</p> <ul style="list-style-type: none"> • I. Smeureanu, A. Diosteanu, C. Delcea, and L.A. Coffas, "Busines Ontology for Evaluating Corporate Social Responsibility," (<i>Ontologii de afaceri pentru evaluarea responsabilității, corporațiilor</i>), <i>Amfiteatru Economic</i>, vol. 29, 2011, pp. 28-42, ISI - rated • Emmanuel Fragnière, Roman Kanala, Francesco Moresino, Adriana Reveiu, Ion Smeureanu, <i>Coupling techno-economic energy models with behavioral approaches</i>, OPERATIONAL RESEARCH, doi:10.1007/s12351-016-0246-9, vol 16, 2016, pp 1-15, ISSN: 1109-2858 (Print) 1866-1505 (Online), Impact Factor 2014: 0.311, Springer International Publishing AG ISI - rated • Bajenaru, Lidia; Smeureanu, Ion; Balog, Alexandru <i>An Ontology-Based E-Learning Framework for Healthcare Human Resource Management</i>, Studies in Informatics And Control, Vol 25 Issue: 1 Pages: 99-108 2016, ISSN: 1220-1766 (1841-429X online) indexed: ISI factor impact 0.913, SRI 0.104, http://sic.ici.ro/?page_id=6945 • Ruxanda Gh., Smeureanu I., Badea L. M., <i>Customer Segmentation In Private Banking Sector Using Machine Learning Techniques</i>, <i>Journal of Business Economics and Management</i>, edited by Taylor & Francis ~V Abingdon UK and Vilnius Gediminas Technical University, no. 2, 2013, ISSN: 1611-1699; Pages: 923-939, FRI 2013: 1.577 RED on FI • Smeureanu I, Fanache D., The parallel methods for evaluating a stochastic equation, <i>Economic Computation And Economic Cybernetics Studies And Research</i>, no. 2 / 2009, ISSN 0424 – 267 X. ISI -rated <p>Books:</p> <ul style="list-style-type: none"> • Visual C# .NET, (CISON Publisher: Bucharest, 2011). • Small and medium enterprises in contemporary society (KMV, HAAN, 2006, Germany) • <i>Interfaces and algorithms for automate sampling in online surveys</i>, "Studii și Cercetări de Calcul Economic și Cibernetică Economică", nr. 1 / 2006, pag. 31- 43. • <i>C/C++ language: theory and applications</i>, (Universul Juridic Publisher: Bucharest, 2005) • Object Oriented Programming, (CISON Publisher: Bucharest, 2003). • <i>Windows programming guide</i>, (ASE Publishing House Bucharest, 2002). • Advanced programming in C / C++, (CISON Publisher: Bucharest, 2001). • <i>Structures and objects in C++</i>, (CISON Publisher: Bucharest, 1998). • <i>Multimedia, concepts and practice</i> (CISON Publisher: Bucharest, 1997). • <i>Computer graphics algorithms</i>, (Military Publisher: Bucharest, 1995). • <i>Programming techniques and methods</i>, (INTACT Publisher: Bucharest, 1994). • <i>Advanced programming of microcomputers</i>, (Military Publisher: Bucharest, 1993). • <i>Information Systems and Data Bases</i>, (University Publisher Lito ASE: Bucharest, 1993). • <i>C - Programming Language (applications)</i>, (ALFAR Publisher: Rm. Vâlcea, 1992). • <i>Cybernetic and Informatics applications on supply, production and delivery optimization</i>, (Ph.D. Thesis: Bucharest, 1992). • <i>Computers viruses and logical bombs</i>, (ALDO Publisher: Bucharest, 1991). • <i>Software packages for Economics</i>, (University Publisher Lito ASE: Bucharest, 1984). • <i>Software package for Transport Problem solving</i>, (German - Romanian Symposium: Rostock, Germany, 1981). • <i>Economic Growth modelling</i>, (Master of Economics Thesis: Bucharest, 1980) <p>Research projects:</p> <ul style="list-style-type: none"> • Design of a sustainable energy model by inclusion of behavioural and social parameters, Romanian-Swiss Research Programme, Grant Agreement No. IZERZO_142217, 2012-2015, project director • EUREKA PROJECT E! 3522/ 2005: Create a system of providing services managing a fleet of vehicles for the small and medium enterprises through internet, GIS-FVEMA, project director • SCIPA: Semantic software services for interoperability and cooperation in adaptive business processes development, 2009 -2012, project manager • Restructuring and modernising the Economic Informatics Education - World Bank funded project, 1999 – 2002, project manager • 1998 -2001 - Proiect TEMPUS PHARE: EPROM – EU Compatible Postgraduate Course on Project Management, Torino, project coordinator
<p>Research in Progress (selection)</p>	<ul style="list-style-type: none"> • Ontology development for business applications

Annex 1. Research projects and research papers

International research projects as project manager

Design of a sustainable energy model by inclusion of behavioural and social parameters, Romanian-Swiss Research Programme , Grant Agreement No. IZERZO_142217, 2012-2015 , project director
Create a system of providing services managing a fleet of vehicles for the small and medium enterprises through internet, EUREKA PROJECT E! 3522/ 2005 , GIS-FVEMA, 2005-2008 , project coordinator
EPROM – EU Compatible Postgraduate Course on Project Management <i>TEMPUS PHARE PROJECT</i> , Torino , 1998-2001 , project coordinator

Relevant national research projects as project manager

SCIPA : Semantic software services for interoperability and cooperation in adaptive business processes development, 2009 -2012, project manager, Contract 12118 / 2008 Parteneriate în domenii prioritare, ASE , 2008-2011, project manager , aimas.cs.pub.ro/scipa
COMBINF - Complex information technology based on multi-disciplinary researches for monitoring criminality and the activities of countering crimes at the national level conforming the UE requirements, CEEX 87 / 2006 , 2006-2008, project manager , www.combinf.ase.ro
Restructuring and modernising the Economic Informatics Education - World Bank funded project, 1999 – 2002, project manager

Communications and articles (selection) :

No.	Authors / Title / ISSN	Rating / Indexing
1.	Vinte, C.; Smeureanu, I. ; Furtuna, TF; Ausloos, M., An Intrinsic Entropy Model for Exchange-Traded Securities, ENTROPY, ISSN: 1099-4300, Vol 21, Issue: 12, Article no: 1173, Published: 2019 , Impact Factor 2018: 2.419, AIS: 0.516.	
2.	Radu, I.; Smeureanu, I. ; Ursacescu, M.; Sendroiu, C.; Demeter, M.L.; Anton, C., A new simulation model for heating production plans: a case study on romanian district heating systems, ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH Vol: 53 Issue: 4 Pages: 5-22 Published: 2019 , IF 2018: 0.973, AIS: 0.100	
3.	Ursacescu, Minodora; Popescu, Dan; State, Cristina; Smeureanu Ion ; <i>Assessing the Greenness of Enterprise Resource Planning Systems through Green IT Solutions: A Romanian Perspective</i> , SUSTAINABILITY, vol 11 Issue: 16, article no.: 4472, Published: 2019 ; DOI: 10.3390/su11164472; Impact Factor 2018: 2.592 (pe 5 ani: 2.801), AIS: 0.335	
4.	Dinulescu, Ruxandra; Smeureanu, Ion ; Dobrin, Cosmin; Popa Ion., A statistical approach for improving the romanian public healthcare system using the lean six sigma methodology, ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH Volume: 52 Issue: 3 Pages: 55-72 Published: 2018	ISI
5.	Smeureanu, Ion ; Isaila, Narcisa, <i>Innovative educational scenarios in game based teaching and learning</i> , AMFITEATRU ECONOMIC Volume: 19 Issue: 46 Pages: 890-899, 2017	ISI
6.	Emmanuel Fragnière, Roman Kanala, Francesco Moresino, Adriana Reveiu, Ion Smeureanu , <i>Coupling techno-economic energy models with behavioral</i>	ISI

	<i>approaches</i> , OPERATIONAL RESEARCH , doi:10.1007/s12351-016-0246-9, vol 16, 2017 , pp 1-15, ISSN: 1109-2858 (Print) 1866-1505 (Online), Impact Factor 2014: 0.311, Springer International Publishing AG	
7.	Bajenaru, Lidia; Smeureanu, Ion ; Balog, Alexandru <i>An Ontology-Based E-Learning Framework for Healthcare Human Resource Management</i> , Studies in Informatics and Control, Vol 25 Issue: 1 Pages: 99-108 2016 , ISSN: 1220-1766 (1841-429X online) indexed: ISI factor impact 0.913, SRI 0.104 , http://sic.ici.ro/?page_id=6945	ISI
8.	Furtuna, Titus Felix; Reveiu, Adriana; Dardala, Marian; Smeureanu Ion , <i>Identifying consumers' profiles concerning residential lighting</i> , Economic Computation And Economic Cybernetics Studies And Research Vol 50 Issue: 1 Pages: 23-38 Published: 2016 , ISSN: 0424-267X, ISI quoted	ISI
9.	Lidia Bajenaru, Smeureanu I. , <i>An Ontology Based Approach for Modeling E-learning in Healthcare Human Resource Management</i> , Economic Computation and Economic Cybernetics Studies and Research , no. 1/ 2015 , University of Economic Studies, ISSN: 0424-267X (ISI rated; Impact Factor 2013: 0.420, Influence Score 2013: 0.064)	ISI
10	Ruxanda Gh., Smeureanu I. , Badea L. M, <i>Customer Segmentation In Private Banking Sector Using Machine Learning Techniques</i> , Journal of Business Economics and Management , edited by Taylor & Francis ~V Abingdon UK and Vilnius Gediminas Technical University, no. 2, 2013, ISSN: 1611-1699; ISI quoted	ISI
11	Smeureanu, I. , Ruxanda, Gh., <i>Considerations on the stochastic approach in economics</i> , Amfiteatru Economic , Vol XV, No. 34, 2013, ISI quoted	ISI
12	Smeureanu, I. , Diosteanu, A., Delcea, C and L.A. Cotfas, <i>Busines Ontology for Evaluating Corporate Social Responsibility</i> (Ontologii de afaceri pentru evaluarea responsabilității corporațiilor), Amfiteatru Economic , vol. 29, 2011, pp. 28-42, ISI quoted	ISI
13	Ruxanda, Gh., Smeureanu, I. , <i>Unsupervised Learning with Expected Maximization Algorithm</i> , Economic Computation and Economic Cybernetics Studies and Research , vol. 46, Nr. 1, Pages: 17-44, 2012, ISSN 00424-267X, ISI quoted	ISI
14	Smeureanu I. , Ruxanda Gh., Diosteanu A. <i>Intelligent Agents and Risk Based Model for Supply Chain Management</i> , Technological and Economic Development of Economy , edited by Taylor & Francis ~V Abingdon UK and Vilnius Gediminas Technical University, no. 2, 2012, ISSN: 2029-4913, vol 18, Issue 3, Pages: 452-469 DOI: 10.3846 / 20294913. 2012. 702696, SEP 2012, ISI quoted	ISI
15	Bădescu, A. V., Smeureanu, I. Cristea, N. R., Asimit V. A., <i>Portfolio assets selection through grey numbers implementation</i> , Economic Computation and Economic Cybernetics Studies and Research , vol. 44, Nr. 4, 2010, ISSN 00424-267X, ISI quoted	ISI
16	Smeureanu I. , Fanache D., <i>The parallel methods for evaluating a stochastic equation</i> , Economic Computation and Economic Cybernetics Studies and Research , no. 1 / 2009 , ISSN 0424 – 267 X , ISI quoted	ISI
17	I. Smeureanu , A. Dioșteanu, L. Cotfas, <i>Knowlegde Dynamics in Semantic Web Service Composition for Supply Chain Management Applications</i> , Journal of Applied Quantitative Methods , Vol. 5, Issue.1, pp. 1, 2010	B+
18	Dardala, M; Reveiu, A; Smeureanu, I. <i>Semantics-Driven Multimedia Data Access</i> , PROCEEDINGS OF THE ITI 2009 31ST INTERNATIONAL	IEEE

	CONFERENCE ON INFORMATION TECHNOLOGY INTERFACES, p 159-164, Cavtat CROATIA , 2009, ISSN 1330-1012	
19	Smeureanu I, Dioşteanu A, Dârdală, <i>Semantic Networks for Modeling Supply Chain Business Flow</i> , Proceedings of the 17th International Conference On Control Systems And Computer Science, May 2009, UPB, Bucharest.	IEEE
20	Reveiu A, Smeureanu I, Dârdală M, Generating Multimedia Components for M-Learning , Informatica Economica Vol. 13 No. 3/2009 ISSN 1453-1307, B+	B+
21	Smeureanu I, Dioşteanu A, A Collaborative System Software Solution for Modeling Business Flows Based on Automated Semantic Web Service Composition , Informatica economica, Vol. 13 No. 2/2009, ISSN 1453-1307, cotat B+	B+
22	Smeureanu, I., Dârdală, M., Reveiu, A., Component Based Framework for Authoring and Multimedia Training in Mathematics , Proceedings of World Academy of Science Engineering and Technology, Volume 29, May 2008, Bangkok, Thailand, ISSN: 1307-6884, pag. 230-234; cotat ISI	ISI-P
23	Reveiu, A., Smeureanu, I., Dârdală, M., Content Adaptation in Mobile Multimedia System for M-Learning , Proceedings of the 7th International Conference on Mobile Business ICMB2008, (7-8 July 2008, Barcelona, Spain), Published by IEEE Computer Society , ISBN 978-0-7695-3260-8, pag. 305-313;	ISI-P
24	Reveiu, A., Dârdală, M., Smeureanu, I., A MPEG-21 Based Architecture for Data Visualization in Multimedia Web Applications , Proceedings International Conference Visualisation Vis'2008, (9-11 July 2008, London, United Kingdom), Published by IEEE Computer Society , ISBN 978-0-7695-3271-4, pag. 84-89;	ISI-P
25	Ion SMEUREANU, Narcisa ISĂILĂ, WEB technologies in computer-assisted training for the persons with disabilities, Metalurgia International , vol XIII, no 2-2008, pg 157-161, Romanian Matallurgical Foundation, Publishing House FMR, ISSN 0461-9579	ISI-P
26	Balog-Crisan, R., Roxin, I., Smeureanu, I. e-Learning platforms for Semantic Web . In Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2008 (pp. 1695-1699). Chesapeake, VA: AACE.	BDI
27	Smeureanu, I., Ruxanda Gh., Innovative Digital Learning , Informatica Economică, vol. XI, nr. 43, Editura INFOREC, ISSN 1453 -1305, Bucureşti, 2007, pag 14 - 18.	B+
28	Adriana Reveiu, Ion Smeureanu, <i>Adaptarea și personalizarea conținutului multimedia</i> , Volumul de lucrari al celei de-a 4-a Conferințe Naționale de Interacțiune Om-Calculator (ROCHI 2007), Supliment al seriei de Interacțiune Om-Calculator, Editura Matrix Rom, pg. 27-30 Bucuresti 2007, ISSN 1843-4460	B+
29	Smeureanu, I., Reveiu, A., Dârdală, M., <i>Educational Technologies Based on Software Components</i> , Informatica Economică, vol. X, nr. 3, Editura INFOREC, ISSN 1453-1305, Bucureşti, 2006, pag 40- 43	B+
30	Reveiu, A; Dardala, M; Smeureanu, I; Software components for building accessible applications , Proceedings of the International Conference on Business Excellence, BUSINESS EXCELLENCE p. 388-394, Brasov, 2006	ISI-P
31	Smeureanu, I., Dârdală, M., Reveiu, A., <i>Management of Information in</i>	B+

	<i>Accessible Systems</i> , Informatica Economică, vol X, Ed. INFOREC, București, 2006, ISSN 1453-1305, Volume: Current Approaches in Intellectual Capital Evaluation, - pag. 31-34	
32	Adriana Reveiu, Ion Smeureanu , <i>Controlul datelor în sistemele multimedia distribuite</i> , Supliment al revistei Informatica Economică, vol X, Ed. INFOREC, București, 2006, ISSN 1453-1305, Volumul de lucrări al celei de-a Treia Conferințe Naționale de Interacțiune Om – Calculator RoCHI 2006.	B+
33	Gh. Ruxanda, I. Smeureanu , <i>Interfețe și algoritmi pentru generarea automată a eșantioanelor în anchetele online</i> , Revista "Studii și Cercetări de Calcul Economic și Cibernetică Economică", nr. 1/2006 , pag. 31-43, ISSN 0585-7511.	B+

05.12.2020