

CURRICULUM VITAE

Nume: CÂRSTEA
Prenume: CLAUDIA-GEORGETA
Data și locul nașterii: 15 noiembrie 1968, Brasov
Cetățenie: romana
Email: carstea.claudia@unitbv.ro
15claudia.carstea@gmail.com



Studii:

Universitare/postuniversitare/doctorat

Instituția	Academia de Studii Economice, București – Facultatea de Cibernetica	Academia de Studii Economice, București – Facultatea de Cibernetica	Universitatea Transilvania din Brasov - DPPD	Academia de Studii Economice, București – 1998 - Licența Absolvent Facultatea de Stiinte Economice, Universitatea „George Baritiu” din Brasov
Perioada:	2000 – 2007	2001-2002	2001 - 2002	1993-1997
Grade sau diplome obținute	Doctor in domeniul Cibernetica si Statistica Economica	Diplomă de studii postuniversitare de specializare in Managementul proiectelor si programelor Media 10	Diplomă de absolvire Departament Pregatire Personal Didactic Media 10.00	Diplomă de Licență în Economie – Specializarea Contabilitate si Informatica de gestiune Media 9.05
Instituția	Academia de Studii Economice, București Postuniversitar Managementul Educatiei la Distanta	Universitatea Babes Bolyai Cluj Napoca Formator în Informatică		
Perioada:	2010-2011	2013		
Grade sau diplome obținute	Diploma de studii Postuniversitare – Managementul Educatiei la Distanta	Formator Didactica specialității Informatică		

6. Alte specializări și calificări:

- 2016: Certificat absolvire curs Manager de Resurse Umane- Camera de Conert si Industrie Prahova
- 2015: Diploma Evaluator de Formatori
- 2011: Diploma de evaluator extern pe programe ID - Universitatea Transilvania Brasov
- 2010: ARACIS - Evaluator ARACIS – etapa II + Evaluator programe ID
- 2006: ECDL Romania - Certificat de atestare Modul 5 – Baze de date – nivel AVANSAT
- 2005: ECDL Romania - Certificat de EXAMINATOR ECDL autorizat de ECDL Romania
- 2005: ECDL Romania - Certificat ECDL – COMPLET
- 1996: Gradul Didactic 1 in invatamantul primar
- 1993: Gradul didactic 2 in invatamantul primar
- 1990: Definitivat in invatamantul primar

7. Titlul științific:

Doctor în cibernetică și statistică economică

Titlul tezei: **Managementul proiectelor sistemelor informatice complexe**

Indrumător: Prof.univ.dr. Sabău Gheorghe, ASE București, Facultatea de Cibernetică, Statistică și Informatică

– Titlul de doctor conform O.M. nr.632 din 21.03.2007

8. Experiența profesională și didactică:

Funcția	Lector univ.	Conferențiar	Cadru didactic asociat	Lector	Asistent	Preparator	Inspector de specialitate	Invatator
Perioada	2015-prezent	2008 – 2015 O.M.4966/31.07.2008	2011-2015	2003-2007	1999-2003	1998-1999	1996-1998	1987-1996
Instituția	Universitatea Transilvania	Universitatea „George Baritiu”	Universitatea Transilvania	Universitatea „George Baritiu”	Universitatea „George Baritiu”	Universitatea „George Baritiu”	Inspectoratul Școlar Județean Brașov	Școala generală nr. 31
Locul	Brasov	Brasov	Brasov	Brasov	Brasov	Brasov	Brasov	Brasov

9. Alte competențe:

- Evaluator ID
- Expert evaluator al Agenției Române de Asigurare a Calității în Învățământul Superior (ARACIS) – Științe Economice
- Examinator autorizat ECDL –România
- Discipline de studiu susținute: Baze de date, Sisteme de Gestionare a Bazelor de Date, Analiză și Proiectarea Sistemelor Informatice, Sisteme Informatice de Asistare a Deciziei, Programare, TIC, Managementul Proiectelor Informatice, Inginerie Software, Informatică Aplicată, Informatică Juridică, Informatică Medicală și Biostatistică
- Programe de studiu coordonate: Informatică de Gestionare și Contabilitate Zile, Informatică de Gestionare și Contabilitate FR, Informatică de Gestionare și Contabilitate ID, Economia Comerțului, Turismului și Serviciilor, ambele la Facultatea de Științe Economice, Universitatea “George Baritiu” Brașov.

10. Experiența managerială:

- **Rector** Universitatea “George Baritiu” – din octombrie 2013 până în aprilie 2015
- **Președintele Comisiei de Asigurare a Calității** din Universitatea “George Baritiu”
- **Prorector** Universitatea “George Baritiu” – probleme de Cercetare și Învățământ – 2012-2013
- **Directorul Departamentului ID/IFR**, Universitatea “George Baritiu” 2010 -2012
- **Decan** al Facultății de Științe Economice, Universitatea “George Baritiu” – 2006-2010
- Director al centrului ECDL Brașov al Universității George Baritiu - Mai 2005 – Decembrie 2010 - Universitatea „George Baritiu” din Brașov
- **Responsabil Departament de Informatică de Gestionare** - 2004 – 2006 - Facultatea de Științe Economice, Universitatea „George Baritiu” din Brașov
- **Inspector Școlar de specialitate** la Inspectoratul Școlar Județean Brașov – 1996-1998

11. Limbi străine cunoscute:

- limba engleză (conversație, citit, scris);
- limba franceză (citat, scris)

12. Locul de muncă actual:

Universitatea Transilvania Brasov, Facultatea de Matematica - Informatica

13. Vechime la locul de muncă actual:

6 ani

14. Vechime totala in munca:

27 ani

15. Membru în asociații profesionale și științifice:

- Recenzor IBIMA Program Committee-IBIMA Proceedings are Indexed by Thomson Reuters ISI, Scopus, ARC, <http://www.ibima.org/SPAIN2016/committee.html>
- Recenzor activ American Association for Science and Technology - AASCIT <http://www.aascit.org/home/index>
- Executive Affiliate Member Centre of Innovation for Artificial Intelligence – CiAi, British University of Nicosia, http://ciai.bun.edu.tr/CV_CiAi_CCarstea.html
- Recenzor The 4th International Conference on Electronics, Communications and Networks (CECNet 2014). <http://paper.academicconf.com/Reviewers.aspx?confname=CECNET2014>
- Revisor JSSR Journal - Journal Of Social Science Research ISSN: 2321-1091 indexed with Google Scholar, Eyesource, CiteSeer, UlrichWeb, Scientific Commons (Univ. of St Gallens), University of Karlsruhe, Germany, PennState University, Informatics, ProQuest CSA Technology Research Database, NASA ADS (Harvard Univ.), Index copernicus, International society of Universal Research in sciences. Council for Innovative Research editor@cirworld.org – Impact Factor 1.136
- membru afiliat Centre of Innovation for Artificial Intelligence <http://ciai.bun.edu.tr/index.html>
- membru afiliat Near East University from Cyprus - The Intelligent Systems Research Centre <http://isrg.neu.edu.tr/Team.html>
- Membru al asociației INFOREC Asociația pentru promovarea învățământului de informatică economică
- membru în Comitetul științific al conferinței internaționale organizate de Asociația Clubul Economistilor Brașoveni
- membru IACSIT
- Recenzor WSEAS - 16th International Conference on mathematical methods, computational techniques and intelligent systems (MAMECTIS '14) Lisbon, Portugal October 30-November 1, 2014; Seoul - ACE '15 14th International Conference On Applications Of Computer Engineering; Istanbul - NOLASC '14 ; 13th International Conference on Instrumentation, Measurement, Circuits and Systems; Rome - NOLASC '15 14th International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos; Vouliagmeni - COSUE '13 1st WSEAS International Conference on Computer Supported Education; Milan - CEA '13 7th WSEAS International Conference on COMPUTER ENGINEERING and APPLICATIONS
- membru în Comitetul de Organizare al tuturor simpozioanelor la Universitatea „George Barițiu” din Brașov
- membru in Comitetul stiintific - ETC journal is indexed in: [Index Copernicus](#), [Directory of Open Access Journals](#) (DOAJ), [International Consortium for the Advancement of Academic Publication](#) (ICAAP), Cabell's, ProQuest, EBSCO and SCPIO. ISSN 2067 – 5046
- Coeditor responsabil de volumul sesiunii științifice internaționale editate anual la Universitatea “George Barițiu” Brașov GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS Brașov, “Editura Didactica si Pedagogica” Publishing House, Bucharest, Romania, ISBN: 978-973-30-23937
- reviewer for paper submitted to the Springer "Neural Networks & Applications" journal. Congress voting prediction using ANNs and Data Imputation (compensation). The emerging application field is interesting (Computational Politics). - Voting Prediction Using Neural Models and Data Imputation, Adnan Khashman, Nnamdi I. Nwulu

- Membru in Colegiul Stiintific al revistei Convorbiri Economice - Ianuarie 2005- Decembrie 2010 - Clubul Economistilor Brasoveni
- membru in Comitetul stiintific - ETC journal is indexed in: [Index Copernicus](#), [Directory of Open Access Journals](#) (DOAJ), [International Consortium for the Advancement of Academic Publication](#) (ICAAP), Cabell's, ProQuest, EBSCO and SCPIO. ISSN 2067 – 5046
- Coeditor responsabil de volumului sesiunii stiintifice internationale editate anual la Universitatea „George Baritiu” Brasov GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS Brasov, “Editura Didactica si Pedagogica” Publishing House, Bucharest, Romania, ISBN: 978-973-30-23937
- reviewer for paper submitted to the Springer "Neural Networks & Applications" journal. Congress voting prediction using ANNs and Data Imputation (compensation). The emerging application field is interesting (Computational Politics). - Voting Prediction Using Neural Models and Data Imputation, Adnan Khashman, Nnamdi I. Nwulu
- Membru in Colegiul Stiintific al revistei Convorbiri Economice - Ianuarie 2005- Decembrie 2010 - Clubul Economistilor Brasoveni

16. Experiență internațională:

- participari la conferinte, simpozioane, stagii de pregatire, prelegeri, proiecte sau vizite de documentare în tari din Europa.

17. Participari la activitati didactice in universitati din strainatate:

- Prezentari si prelegeri in domeniul de specialitate la facultati de profil similar din Nicosia (Cipru) - 2012

18. Organizare de evenimente stiintifice internationale (conferinte, workshop-uri, etc.):

- Membru in Comitetul de Organizare MACOS 2016
http://www.unibv.ro/fmi/CercetareStiintifica/Manifestari/Macos_2016/Organizing_Macos2016.aspx
- anual am organizat conferintele de comunicări științifice la Universitatea „George Baritiu” - din 2004 pana in 2015
- semestrial organizez workshop-uri tematice - din 2008 pana in prezent
- coordonez activitatea Cercului Stiintific de Informatica din Universitatea „George Baritiu” - din 2005 pana in prezent
- organizez anual sesiunea de comunicari stiintifice a studentilor - din 2010 pana in prezent
- Chairman la sectiuni de specialitate la Conferintele din Cambridge, Brasov, Istanbul, Cipru

19. Key-note speaker, invited speaker (conferinte internationale):

- Plenary Lecture University of Cambridge, UK, February 20-22, 2010, International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING & DATA BASES (AIKED '10), “A World of Choice: Practical Aspects about Complex IS and OS”, Published by WSEAS Press, www.wseas.org, ISSN: 1790-5109, ISBN: 978-960-474-154-0, pp. 114-120, Included in ISI/SCI Web of Science and Web of Knowledge.
- Plenary lecture – *Open Source ERP*, Book 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, Mathematics and Computers in Science and Engineering A Series of Reference Books and Textbooks, Published by WSEAS Press ISSN: 1790-2769 www.wseas.org, ISSN: 1790-2769, ISBN: 978-960-474-121-2, pp. 164-169, Included in ISI/SCI Web of Science and Web of Knowledge

20. Premii și distincții

- Executive Affiliate Member Centre of Innovation for Artificial Intelligence - **British University of Nicosia** - Kyrenia Campus 80, Dr. Fazil Kucuk St., Ozankoy, Mersin 10, Turkey (Northern Cyprus)
- medalia „Meritul pentru invatamant” – gradul 2- acordata de Presedintele Romaniei -2005
- Diploma onorifica acordata de Universitatea Crestina „Dimitrie Cantemir” pentru participarea la activitatile de cercetare si invatamant in perioada 2011-2013
- Certificate de Apreciere acordate de WSEAS pentru sustinerea lucrarilor in cadrul conferintelor organizate
- Diploma pentru participare la Simpozionul „Implicatiile economico-sociale ale aderarii Romaniei la UE” acordata de Membrul corespondent al Academiei Romane Prof.univ.dr. Gheorghe Zaman

21. Lucrări elaborate și/ sau publicate:

107 lucrari (carti,capitole de carti si articole) publicate in calitate de autor/coautor in Cambridge - Anglia, Germania, Grecia, Japonia, Romania, Turcia, Ungaria, SUA

22. Lista celor 10 lucrări considerate relevante pentru realizările profesionale proprii:

1. **CARSTEA Claudia- Georgeta**– Object Oriented Dynamic Model for a Human Resource System – Based on Components, APLIMAT **2016** , CONFERENCE ON APPLIED MATHEMATICS, February 2 – 4, 2016, Institute of Mathematics and Physics, Faculty of Mechanical Engineering, Slovak University of Technology in Bratislava, Proceedings of a meeting held 2-4 February 2016, Bratislava, Slovak Republic, Balko, L. et al, ISBN 9781510820968, 1,170 pag. (2 Vols), pag. 208, 5 pag., Indexed in **SCOPUS** database

2. M. Marin, I. Abbas and **Claudia CARSTEA**, On continuous dependence for the mixed problem of microstretch bodies, Analele Stiintifice ale Universitatii Ovidius Constanta, seria Matematica, Vol.25, Year **2017**, ISSN 1224-1784, Published by Faculty of Mathematics and Computer Science, Ovidius University, Constanta, Romania, indexed and reviewed by **Mathematical Reviews**, **Zentralblatt MATH** and is a **Category A** journal in the **CNCSIS** classification, Starting 2008 the journal has been selected for coverage in the Science Citation Index Expanded (SCIE)-Thomson Reuters and from 2011 the journal is included in **Master Journal List**, The IMPACT FACTOR for 2016 is 0.521, SRI 0.193 (**Journal Citation Reports®**, **Thomson Reuters**), **included in many digital directories of open resources in mathematics** as EMIS ELiBm, AMS Digital Mathematics Registry, Intute (UK), DOAJ (Lund University Libraries).

3. M. Marin, I. Abbas and **Claudia CARSTEA**, A Semi-group of Contractions in Elasticity of Microstretch Materials, Journal of Computational and Theoretical Nanoscience, **acceptata pentru publicare in 2017**, AMERICAN SCIENTIFIC PUBLISHERS, ISSN: 1546-1955 (Print); EISSN: 1546-1963 (Online), **IF 0.511, RIS 0.366**.

4. **CARSTEA Claudia- Georgeta**, FLOREA Olivia, “The Issue of Representation of Knowledge in Expert Systems for the Granting of Bank Loans in Romania,” International Business Information Management Conference (27th IBIMA) 4-5 May **2016** in Milan, Italy, conference proceedings ISBN:978-0-9860419-6-9, 5 pag., IBIMA Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

5. **CARSTEA Claudia- Georgeta**, VASILESCU Anca, “Applying UML Standard to Design an Application for a Cadastral System ,” International Business Information Management Conference (27th IBIMA) 4-5 May **2016** in Milan, Italy, conference proceedings ISBN:978-0-9860419-6-9, **as a full paper 15 pag.**, IBIMA Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

6. VASILESCU Anca, **CARSTEA Claudia- Georgeta**, PACURAR Cristina, "WINAlarm – An Innovative IoT-based Information System as Python Service" 28th IBIMA conference in Seville, Spain 9-10 November **2016**, Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.
Acceptat pentru publicare in 24 oct 2016

7. **Claudia-Georgeta CARSTEA**, Modeling System’s Process for Control Of Complex Information Systems, Proceedings of The 25th International Business Information Management Association Conference (IBIMA), May 7-8, **2015** Amsterdam, Netherlands, ISBN: 978-0-9860419-4-5, pg.566

8. **CARSTEA, Claudia**, Control and management in complex information systems, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRAȘOV, TRANSILVANIA UNIVERSITY OF BRAȘOV, ISSN 2065-2151, SERIES III MATHEMATICS • INFORMATICS • PHYSICS, Published by Transilvania University Press Brașov, Romania **2013**, pg.73-87

9. **Claudia CARSTEA**, Gheorghe SABAU, Project Follow-Up and Change Management Tips, *Informatica Economica* Journal, Vol. 17, No. 3 / **2013**, <http://www.crossref.org>, <http://revistaie.ase.ro/>, <http://revistaie.ase.ro/content/67/08%20-%20Carstea,%20Sabau.pdf>, Faculty of Cybernetics, Statistics and Economic Informatics University of Economic Studies, Bucharest. ISSN 1453-1305, ISSN 1453-1305, EISSN 1842-8088, CNCSIS B+ Category; <http://conferenceie.ro/>, indexed by major databases: **ISI Thomson Reuters** Services, Directory of Open Access Journal, Cabell's Directories of Publishing Opportunities, EBSCO (Business Source Complete), ICAAP, Index Copernicus, Index of Information Systems Journals, Inspec, Open J-Gate, ProQuest Computing

10. Livia Sângeorzan, Emanuela Petreanu, **Claudia CÂRSTEA**, Nicoleta Enache-David, *A new approach in e-ommerce applications by using modern technologies for web*, Third International Conference on Modelling and Development of Intelligent Systems October 10 –12, 2013 , Sibiu, Romania,MDIS **2013** – SIBIU, Third International Conference on Modelling and Development of Intelligent Systems, “Lucian Blaga” University Publishing House, ISSN 2067-3965, indexing to **Mathematical Revue and ZentralBlatt**

Data: 11/01/2017

Lect.univ.dr. Claudia-Georgeta CÂRSTEA

UNIVERSITATEA TRANSILVANIA DIN BRAȘOV

FACULTATEA Matematică și Informatică

DEPARTAMENTUL Matematică și Informatică

Concurs pentru ocuparea postului de **lector universitar, poziția 53**

Disciplinele: Managementul proiectelor informatice; Ingineria softului; Tehnologii pentru realizarea aplicațiilor WEB (PHP); Teoria sistemelor informatice; Sisteme de operare

Domeniul: Informatică

Concursul a fost anunțat în Monitorul Oficial nr. 1631 din 28 noiembrie 2016 și publicat pe site-ul universității.

LISTA LUCRARI DE CERCETARE SI GRANTURI

Lect.univ.dr. Claudia-Georgeta CÂRSTEA

Lista de lucrări considerate relevante pentru realizările profesionale proprii:

1. **CARSTEA Claudia- Georgeta**– Object Oriented Dynamic Model for a Human Resource System – Based on Components, APLIMAT 2016 , CONFERENCE ON APPLIED MATHEMATICS, February 2 – 4, 2016, Institute of Mathematics and Physics, Faculty of Mechanical Engineering, Slovak University of Technology in Bratislava, Proceedings of a meeting held 2-4 February 2016, Bratislava, Slovak Republic, Balko, L. et al, ISBN 9781510820968, 1,170 pag. (2 Vols), pag. 208, 5 pag., Indexed in SCOPUS database

2. M. Marin, I. Abbas and **Claudia CARSTEA**, On continuous dependence for the mixed problem of microstretch bodies, Analele Stiintifice ale Universitatii Ovidius Constanta, seria Matematica, Vol.25, Year 2017, ISSN 1224-1784, Published by Faculty of Mathematics and Computer Science, Ovidius University, Constanta, Romania, indexed and reviewed by [Mathematical Reviews](#), [Zentralblatt MATH](#) and is a [Category A](#) journal in the CNCSIS classification, Starting 2008 the journal has been selected for coverage in the Science Citation Index Expanded (SCIE)-Thomson Reuters and from 2011 the journal is included in [Master Journal List](#), The IMPACT FACTOR for 2016 is 0.521, SRI 0.193 (**Journal Citation Reports®**, Thomson Reuters), included in many digital directories of open resources in mathematics as EMIS ELibM, AMS Digital Mathematics Registry, Intute (UK), DOAJ (Lund University Libraries).

3. M. Marin, I. Abbas and **Claudia CARSTEA**, A Semi-group of Contractions in Elasticity of Microstretch Materials, Journal of Computational and Theoretical Nanoscience, **acceptata pentru publicare in 2017**, AMERICAN SCIENTIFIC PUBLISHERS, ISSN: 1546-1955 (Print): EISSN: 1546-1963 (Online), **IF 0.511, RIS 0.366**.

4. **CARSTEA Claudia- Georgeta**, FLOREA Olivia, "The Issue of Representation of Knowledge in Expert Systems for the Granting of Bank Loans in Romania," International Business Information Management Conference (27th IBIMA) 4-5 May 2016 in Milan, Italy, conference proceedings ISBN:978-0-9860419-6-9, 5 pag., IBIMA Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

5. **CARSTEA Claudia- Georgeta**, VASILESCU Anca, "Applying UML Standard to Design an Application for a Cadastral System," International Business Information Management Conference (27th IBIMA) 4-5 May 2016 in Milan, Italy, conference proceedings ISBN:978-0-9860419-6-9, **as a full paper 15 pag.**, IBIMA Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

6. VASILESCU Anca, **CARSTEA Claudia- Georgeta**, PACURAR Cristina, "WINAlarm – An Innovative IoT-based Information System as Python Service" 28th IBIMA conference in Seville, Spain 9-10 November 2016, Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.
Acceptat pentru publicare in 24 oct 2016

7. **Claudia CARSTEA**, SIMUR - OPTIMIZE INFORMATION FLOW IN UNIVERSITIES, **Published 2015**, Vol 6, No 1: JSSR, pg. 953-959, Journal of Social Sciences Research, **Impact Factor 1.136**, Journal of Social Sciences Research (JSSR) Indexed with Google Scholar, citefactor, [Scientific Indexing Service](#), [JournalITOCs](#), [Academic Keys](#), [Iseek](#), [Journals Detailed Informations](#), [Base-Bielefeld Academic Seaech Engine](#), [\(I2OR\)](#), Desh Bhagat University, Harvard University(NASA ADS), DRJI, <http://paper.researchbib.com/view/issn/2321-1091/6/1>

8. **Claudia-Georgeta CARSTEA**, Modeling System's Process for Control Of Complex Information Systems, Proceedings of The 25th International Business Information Management Association Conference (IBIMA), May 7-8, **2015** Amsterdam, Netherlands, ISBN: 978-0-9860419-4-5, pg.566
9. **Claudia-Georgeta CARSTEA**, Nicoleta Enache-David, Livia Sangeorzan, "Fractal Model For Simulation And Control For Inflation", **MACOS 2014**, Bulletin of the Transilvania University of Braşov – Series III Mathematics, Informatics, Physics, Vol 7(56), No. 2 - 2014, 161-168
10. **CARSTEA, Claudia**, Control and management in complex information systems, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRAŞOV, TRANSILVANIA UNIVERSITY OF BRAŞOV, ISSN 2065-2151, **SERIES III MATHEMATICS • INFORMATICS • PHYSICS**, Published by Transilvania University Press Braşov, Romania **2013**, pg.73-87

A. Teza de doctorat

Doctor in cibernetica si statistica economica

- conform O.M. nr.632 din 21.03.2007
- **titlul tezei: Managementul proiectelor informatice complexe**
- indrumator- Prof.univ.dr. Sabau Gheorghe (ASE Bucuresti, Facultatea de Cibernetica, Statistica si Informatica)

B. Cărţi si capitole în cărţi publicate în ultimii 10 ani

***Finalizata pentru publicare carte “Analiza si Proiectarea Sistemelor Informatice – Ghid de dezvoltare aplicatii”- 2016

1. **Claudia-Georgeta Carstea**, *New Approach about Project Management of Complex Information Systems*, Ed LAP LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstraße 99, 66123 Saarbrücken, Germany, 2011
2. **Claudia Cârstea** – *Managementul proiectelor sistemelor informatice complexe*, Ed. Transilvania, acreditata CNCSIS, 2010, ISBN 978-973-598-812-8, 140 pagini A4
3. **Claudia Cârstea** – *Asistarea deciziilor in managementul proiectelor sistemelor informatice*, Ed. Economica acreditata CNCSIS, 2009, ISBN 978-973-709-377-6, 328 pagini A4
4. **Claudia Cârstea** = *Sisteme suport de decizie orientate pe modele de date multidimensionale*, Editura UTM, Chişinău, Republica Moldova, 2008, ISBN 978-9975-45-062-1, CZU 004.451 (075.8) C27 (407 pagini A5).
5. **Claudia Cârstea** = *Sisteme informatice pentru asistarea deciziei*, ed. Omnia UNI S.A.S.T, Brasov, 2008, ISBN 978-973-134-045-6, (444 pagini A5)
6. **Claudia Cârstea** = *Sisteme informatice de gestiune*, ed. Omnia UNI S.A.S.T, Brasov, 2007, ISBN 978-973-134-034-0, (342 pagini A5)
7. **Claudia Cârstea** = *Sisteme informaţionale şi aplicaţii informatice în administrarea afacerilor*, ed. Omnia UNI S.A.S.T, Brasov, 2007, ISBN 978-973-134-005-0, (424 pagini A5)
8. **Claudia Cârstea** – *Proiectarea bazelor de date. Mediul de programare Microsoft Access*, ed. Omnia UNI S.A.S.T, Brasov, 2007, ISBN 978-973-134-000-5, (324 pagini A5)

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. M. Marin, I. Abbas and **C. Carstea**, A Semi-group of Contractions in Elasticity of Microstretch Materials, **Journal of Computational and Theoretical Nanoscience**, AMERICAN SCIENTIFIC PUBLISHERS, ISSN: 1546-1955 (Print): EISSN: 1546-1963 (Online), **Factor de impact 0.511, Scor relativ de influenta 0.366.**

2. M. Marin, I. Abbas and **C. Carstea**, On continuous dependence for the mixed problem of microstretch bodies, *Analele Stiintifice ale Universitatii Ovidius Constanta, seria Matematica*, ISSN 1224-1784, Published by Faculty of Mathematics and Computer Science, Ovidius University, Constanta, Romania, indexed and reviewed by [Mathematical Reviews](#), [Zentralblatt MATH](#) and is a [Category A](#) journal in the CNCSIS classification, **Starting 2008 the journal has been selected for coverage in the Science Citation Index Expanded (SCIE)-Thomson Reuters and from 2011 the journal is included in Master Journal List, The IMPACT FACTOR for 2016 is 0.521, SRI 0.193** (Journal Citation Reports®, Thomson Reuters), included in many digital directories of open resources in mathematics as **EMIS ELibM, AMS Digital Mathematics Registry, Intute (UK), DOAJ (Lund University Libraries).**

3. Khashman A., **Carstea C.G.**, Oyedotun O.K., "Identification of Sea Turtles Using Image Processing and Neural Arbitration", *APLIMAT*, 16th International Conference on Applied Mathematics **APLIMAT 2017** held on **January 31 - February 2, 2017** under auspices of the Dean of the Faculty of Mechanical Engineering, Slovak University of Technology in Bratislava, Aplimat proceedings on CD that is registered in the **SCOPUS database.**

Acceptat pentru publicare

4. **CARSTEA Claudia- Georgeta**– Object Oriented Dynamic Model for a Human Resource System – Based on Components, *APLIMAT 2016* , CONFERENCE ON APPLIED MATHEMATICS, February 2 – 4, **2016**, Institute of Mathematics and Physics, Faculty of Mechanical Engineering, Slovak University of Technology in Bratislava, Proceedings of a meeting held 2-4 February 2016, Bratislava, Slovak Republic, Balko, L. et al, ISBN 9781510820968, 1,170 pag. (2 Vols), pag. 208, 5 pag., Indexed in **SCOPUS** database

5. **CARSTEA Claudia- Georgeta**, FLOREA Olivia, "The Issue of Representation of Knowledge in Expert Systems for the Granting of Bank Loans in Romania," International Business Information Management Conference (27th IBIMA) 4-5 May **2016** in Milan, Italy, conference proceedings ISBN:978-0-9860419-6-9, 5 pag., IBIMA Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

6. **CARSTEA Claudia- Georgeta**, VASILESCU Anca, "Applying UML Standard to Design an Application for a Cadastral System ," International Business Information Management Conference (27th IBIMA) 4-5 May **2016** in Milan, Italy, conference proceedings ISBN:978-0-9860419-6-9, **as a full paper 15 pag.**, IBIMA Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

7. VASILESCU Anca, **CARSTEA Claudia- Georgeta**, PACURAR Cristina, "WINAlarm – An Innovative IoT-based Information System as Python Service" 28th IBIMA conference in Seville, Spain 9-10 November 2016, Conference Proceedings are Indexed at: **Scopus** (since 2005), **ISI-Thomson Reuters** (since 2006), and highly ranked by Australian Research Council (since 2010), Achieved **Rank "B"**, CORE B.

Acceptat pentru publicare in 24 oct 2016

8. **Claudia-Georgeta Carstea**, Modeling System's Process for Control Of Complex Information Systems, Proceedings of The 25th International Business Information Management Association Conference (IBIMA), May 7-8, **2015** Amsterdam, Netherlands, ISBN: 978-0-9860419-4-5, pg.566

9. Gheorghe Sabau, **Claudia Carstea**, "Recognition Of The Role And Value Of Change Management In Project Management", <http://conferenceie.ro/>

The [Department Of Economic Informatics And Cybernetics](#), [Faculty Of Cybernetics, Statistics And Economic Informatics](#) From The [Bucharest University Of Economic Studies](#) And The Romanian Association For Informatics In Economy Training Promotion – Inforec, Organise The 12th International Conference On Informatics In Economy (IE **2013**), Issn 2284-7472, Issn-L – 2247-1480, Published By Bucharest University Of Economic Studies Press, 25-28 April 2013, Pg.431, <http://conferenceie.ro/>, indexed by major databases: ISI Thomson Reuters Services,

Directory of Open Access Journal, Cabell's Directories of Publishing Opportunities, EBSCO (Business Source Complete), ICAAP, Index Copernicus, Index of Information Systems Journals, Inspec, Open J-Gate, ProQuest Computing, Ulrich's Periodicals Directory, *INFOREC* Association, ISSN 1453-130, Proceeding of the 12th International Conference on Informatics in Economy (ISSN: 2247 – 1480)

10. **Claudia-Georgeta Carstea** –, UK, February 20-22, **2011**, International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING & DATA BASES (AIKED '11), “Management administration and control - AplixERP”, Published by WSEAS Press, www.wseas.org, ISSN: 1790-5109, ISBN: 978-960-474-154-0, pp. 114-120, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2011 \(february\)](#)
<http://www.wseas.us/conferences/2011/cambridge/aiked/>

11. SABĂU Gheorghe, Răzvan Bologa, Ramona Bologa, Mihaela Muntean, **Claudia CÂRSTEA**, Iuliana Scorța, “*Collaborative System For Know-How University Management*”, Academia Comerciala Din Satu Mare, SIMPOZIONUL INTERNAȚIONAL, “Dezvoltare Durabilă În Condiții De Instabilitate Economică”, **2010**, 18 – 19 Iunie 2010, Satu Mare

12. **Claudia-Georgeta Carstea** – Plenary Lecture University of Cambridge, UK, February 20-22, **2010**, International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING & DATA BASES (AIKED '10), “A World of Choice: Practical Aspects about Complex IS and OS”, Published by WSEAS Press, www.wseas.org, ISSN: 1790-5109, ISBN: 978-960-474-154-0, pp. 114-120, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2010 \(february\)](#)
<http://www.wseas.us/conferences/2010/cambridge/cea/>

13. **Claudia-Georgeta Carstea**, *OS BASED Aplix software Solution*, Book: RECENT ADVANCES in ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING & DATABASES, Proceedings of the 9th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING & DATA BASES (AIKED '10), University of Cambridge, UK, February 20-22, **2010**, Published by WSEAS Press, www.wseas.org, ISSN: 1790-5109, ISBN: 978-960-474-154-0, pp. 114-120, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2010 \(february\)](#)
<http://www.wseas.us/conferences/2010/cambridge/cea/>

14. **Claudia-Georgeta Carstea**, Lucian Patrascu, Nicoleta David: *New Approach for Business Intelligence and Optimization in Practice*, Book: COMPUTER ENGINEERING and APPLICATIONS, Proceedings of the 4th WSEAS International Conference on COMPUTER ENGINEERING and APPLICATIONS (CEA '10), Harvard, USA, January 27-29, **2010**, Published by WSEAS Press, www.wseas.org, ISSN: 1790-2769 ISBN: 978-960-474-113-7, pp. 51-57, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2010 \(january\)](#)
<http://www.wseas.us/conferences/2010/harvard/cea/>

15. **Claudia-Georgeta Carstea**, Lucian Patrascu, Doru Plesea, Dana Damian, Nicoleta David, *Effects of IT on Competition*, Book: SIMULATION, MODELLING and OPTIMIZATION, Proceedings of the 9th WSEAS International Conference on SIMULATION, MODELLING and OPTIMIZATION (SMO '09), Budapest, Hungary, September 3-5, **2009**, Published by WSEAS Press, www.wseas.org, ISSN: 1790-2769 ISBN: 978-960-474-113-7, pp. 69-74, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2009 \(March\)](#)
<http://www.wseas.us/conferences/2009/budapest/smo/>

16. **Claudia-Georgeta Carstea**, Doru Plesea, Lucian Patrascu, *Simplified ERP Development Patterns*, Book: NEW ASPECTS OF TELECOMMUNICATIONS AND INFORMATICS, Proceedings of the 8th WSEAS International Conference on TELECOMMUNICATIONS and INFORMATICS (TELE-INFO '09), Istanbul, Turkey, May 30-

June 1, **2009**, Electrical and Computer Engineering Series, A Series of Reference Books and Textbooks, Published by WSEAS Press, www.wseas.org, ISSN: 1790-5117 ISBN: 978-960-474-084-0, pp. 119-124, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2009 \(March\)](#)
<http://www.worldses.org/books/index.html>,
<http://www.worldses.org/books/2009/istanbul/new-aspects-of-telecommunications-and-informatics.pdf>

17. Claudia-Georgeta Carstea Plenary lecture – *Open Source ERP*, Book 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**, Mathematics and Computers in Science and Engineering A Series of Reference Books and Textbooks, Published by WSEAS Press ISSN: 1790-2769 www.wseas.org, ISSN: 1790-2769, ISBN: 978-960-474-121-2, pp. 164-169, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529 [List of Conferences 2004-2009 \(March\)](#)
<http://www.worldses.org/books/index.html>

18. Claudia-Georgeta Carstea, *The Power of Open Source*, Book 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**, Mathematics and Computers in Science and Engineering A Series of Reference Books and Textbooks, Published by WSEAS Press ISSN: 1790-2769 www.wseas.org ISSN: 1790-2769, ISBN: 978-960-474-121-2, pp. 164-169, Included in ISI/SCI Web of Science and Web of Knowledge.

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529 [List of Conferences 2004-2009 \(March\)](#)
<http://www.worldses.org/books/index.html>

19. Marian Pearsica, Claudia Georgeta Carstea, Cristian Constantinescu, Constantin Strimbu, Laurian Gherman, *Heat Transfer Modeling and Simulating for Laser Beam Irradiation with Phase Transformations*, WSEAS Journals: WSEAS TRANSACTIONS on MATHEMATICS, ISSN: WSEAS TRANSACTIONS on MATHEMATICS, ISSN: 1109-2769 676, Issue 11, Volume 7, November **2008**, WSEAS Press, Greece, All Science Journal Classification Codes (ASJC): 2600, indexed in ISI Thomson Reuters, indexed in ACM, indexed in SCOPUS, [SCImago Journal & Country Rank](#), [SCImago: 0.039](#)

<http://www.worldses.org/journals/mathematics/mathematics-2008.htm>
<http://www.wseas.us/e-library/transactions/mathematics/2008/31-709.pdf>
<http://www.worldses.org/journals/mathematics/index.html>
<http://portal.acm.org/citation.cfm?id=1514036&coll=Portal&dl=GUIDE&CFID=39221668&CFTOKEN=47771410>
<http://www.scimagojr.com/journalsearch.php?q=11092769&tip=iss&clean=0>
http://info.scopus.com/documents/files/scopus-training/resourcelibrary/xls/title_list.xls

20. Claudia Georgeta Carstea, Nicoleta David, *Evaluation and Control in Project Management*, WSEAS Journals: WSEAS TRANSACTIONS on INFORMATION SCIENCE and APPLICATIONS, ISSN: 1790-0832, Issue 6, Volume 5, June **2008**, All Science Journal Classification Codes (ASJC): 1710 1706, indexed in ISI Thomson Reuters, indexed in ACM, indexed in SCOPUS, [SCImago Journal & Country Rank](#), [SCImago: 0.039](#)

<http://www.worldses.org/journals/information/information-2008.htm>
<http://www.wseas.us/e-library/transactions/information/2008/31-122N.pdf>
<http://www.worldses.org/journals/index.html>
<http://portal.acm.org/citation.cfm?id=1467072&jmp=references&coll=Portal&dl=GUIDE&CFID=39221668&CFTOKEN=47771410#references>
<http://www.scimagojr.com/journalsearch.php?q=11092769&tip=iss&clean=0>
http://info.scopus.com/documents/files/scopus-training/resourcelibrary/xls/title_list.xls

21. Marian Pearsica, Claudia Georgeta Carstea, Cristian Constantinescu, Constantin Strimbu, *Electromagnetic Processes at Laser Beam Processing Assisted by an Active Gas Jet*, Book: MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES, NON-LINEAR SYSTEMS, INTELLIGENT SYSTEMS, Proceedings of the 10th WSEAS International Conference on MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES and INTELLIGENT SYSTEMS (MAMECTIS '08), Corfu, Greece, October 26-28, **2008**, Mathematics and Computers in Science and Engineering A Series of Reference Books and Textbooks, Published by WSEAS Press, www.wseas.org, ISSN: 1790-2769; ISBN: 978-960-474-012-3, pp 187-192, Included in ISI/SCI Web of Science and Web of Knowledge,
http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2009 \(March\)](http://www.worldses.org/books/index.html)
<http://www.worldses.org/books/index.html>
http://www.worldses.org/books/2008/corfu/mathematical_methods_computational_techniques_non-linear_systems_intelligent_systems.pdf.
22. Claudia-Georgeta Carstea, Marian Pearsica, Nicoleta David, Dana Damian, Lucian Patrascu, *Risk Control in Strategic Management Projects*, Book: MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES, NON-LINEAR SYSTEMS, INTELLIGENT SYSTEMS, Proceedings of the 10th WSEAS International Conference on MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES and INTELLIGENT SYSTEMS (MAMECTIS '08), Corfu, Greece, October 26-28, **2008**, Mathematics and Computers in Science and Engineering A Series of Reference Books and Textbooks, Published by WSEAS Press, www.wseas.org, ISSN: 1790-2769; ISBN: 978-960-474-012-3, pp 182-186, Included in ISI/SCI Web of Science and Web of Knowledge,
http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529, [List of Conferences 2004-2009 \(March\)](http://www.worldses.org/books/index.html)
<http://www.worldses.org/books/index.html>,
http://www.worldses.org/books/2008/corfu/mathematical_methods_computational_techniques_non-linear_systems_intelligent_systems.pdf.
23. Claudia Georgeta Carstea, Nicoleta David, *Evaluation and Control in Project Management*, WSEAS Journals: WSEAS TRANSACTIONS on INFORMATION SCIENCE and APPLICATIONS, ISSN: 1790-0832, Issue 6, Volume 5, June **2008**, All Science Journal Classification Codes (ASJC): 1710 1706, indexed in ISI Thomson Reuters, indexed in ACM, indexed in SCOPUS, [SCImago Journal & Country Rank](http://www.scimagojr.com/journalsearch.php?q=11092769&tip=iss&clean=0), [SCImago: 0.039](http://www.scimagojr.com/journalsearch.php?q=11092769&tip=iss&clean=0)
<http://www.worldses.org/journals/information/information-2008.htm>
<http://www.wseas.us/e-library/transactions/information/2008/31-122N.pdf>
<http://www.worldses.org/journals/index.html>
<http://portal.acm.org/citation.cfm?id=1467072&jmp=references&coll=Portal&dl=GUIDE&CFID=39221668&CFTOKEN=47771410#references>
<http://www.scimagojr.com/journalsearch.php?q=11092769&tip=iss&clean=0>
http://info.scopus.com/documents/files/scopus-training/resourcelibrary/xls/title_list.xls
24. ClaudiaGeorgeta Carstea, Nicoleta David, *Solutions about Evaluation and Control Data for Complex Informatics Systems*, Book: NEW ASPECTS OF TELECOMMUNICATIONS AND INFORMATICS, Proceedings of the 7th WSEAS International Conference on TELECOMMUNICATIONS and INFORMATICS (TELE-INFO '08), Istanbul, Turkey, May 27-30, **2008**, Electrical and Computer Engineering Series, A Series of Reference Books and Textbooks, Published by WSEAS Press, www.wseas.org, ISBN: 978-960-6766-64-0, ISSN: 1790-5117, pp 165-168, Included in ISI/SCI Web of Science and Web of Knowledge,
http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529 [List of Conferences 2004-2009 \(March\)](http://www.worldses.org/books/index.html)
<http://www.worldses.org/books/index.html>
<http://www.worldses.org/books/2008/istanbul/new-aspects-of-telecommunications-and-informatics.pdf>.
25. Claudia Georgeta Carstea, Nicoleta David, *The Advantages of the Flexible Evaluation System in Project Management*, Book: NEW ASPECTS OF TELECOMMUNICATIONS AND INFORMATICS, Proceedings of the 7th WSEAS International Conference on TELECOMMUNICATIONS and INFORMATICS (TELE-INFO '08), Istanbul, Turkey, May 27-30, **2008**, Electrical and Computer Engineering Series, A Series of Reference Books and Textbooks, Published by WSEAS Press, www.wseas.org, ISBN: 978-960-6766-64-0, ISSN: 1790-5117 pp 169-172, Included in ISI/SCI Web of Science and Web of Knowledge,

http://thomsonreuters.com/products_services/science/science_products/a-z/conf_proceedings_citation_index?parentKey=432529 , [List of Conferences 2004-2009 \(March\)](#)
<http://www.worldses.org/books/index.html>
<http://www.worldses.org/books/2008/istanbul/new-aspects-of-telecommunications-and-informatics.pdf>.

26. **Claudia Cârstea**, Nicoleta David "The advantages of Flexible Evaluation Systems in Project Management", pag.169-173, A4, WSEAS Conference in Istanbul, Turkey, 7th International Conference on TELEINFO'08, New Aspects of Telecommunications and Informatics TELE-INFO '08, 27-30mai **2008**, ISBN-978-960-6766-64-0, ISSN-1790-5117, indexed by ISI (ISINET)
27. **Claudia Cârstea**, Nicoleta David "Solutions about Evaluation and Control Data For Complex Informaation Systems", pag.165-169, A4, WSEAS Conference in Istanbul, Turkey, 7th International Conference on TELEINFO'08, New Aspects of Telecommunications and Informatics TELE-INFO '08, 27-30mai **2008**, ISBN-978-960-6766-64-0, ISSN-1790-5117, indexed by ISI (ISINET)

D. Lucrări publicate în reviste B+

1. **Claudia-Georgeta Carstea**, Nicoleta Enache-David, Livia Sangeorzan, "Fractal Model For Simulation And Control For Inflation", MACOS **2014**, Bulletin of the Transilvania University of Braşov – Series III athematics, Informatics, Physics, Vol 7(56), No. 2 - 2014, 161-168
2. **Carstea, Claudia**, Control and management in complex information systems, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRAŞOV, TRANSILVANIA UNIVERSITY OF BRAŞOV, ISSN 2065-2151, SERIES III MATHEMATICS • INFORMATICS • PHYSICS, Published by Transilvania University Press Braşov, Romania **2013**, pg.73-87
3. **Claudia CARSTEA**, Gheorghe SABAU, Project Follow-Up and Change Management Tips, *Informatica Economica* Journal, Vol. 17, No. 3 / **2013**, <http://www.crossref.org>, <http://revistaie.ase.ro/>, <http://revistaie.ase.ro/content/67/08%20-%20Carstea.%20Sabau.pdf>, Faculty of Cybernetics, Statistics and Economic Informatics University of Economic Studies, Bucharest. ISSN 1453-1305, ISSN 1453-1305, EISSN 1842-8088, CNCSIS B+ Category
4. **Carstea Claudia**, Optimization Techniques in Project Controlling, OVIDIUS UNIVERSITY ANNALS ECONOMIC SCIENCES SERIES, Volume XIII Issue 1, 2013, 31 MAI **2013**, Constanţa, ROMÂNIA, <http://stec.univ-ovidius.ro/images/conferinte/31-mai-2013/PIGE%20final%20program.pdf>, pg16, Analele Universităţii Ovidius Constanţa. Seria: Ştiinţe Economice, revistă cotate CNCSIS, categoria B+ şi indexată în bazele de date internaţionale REPEC , DOAJ, CABELL şi EBSCO, <http://econpapers.repec.org/article/ovioviste/>, pp. 428-432, ISSN 1582 – 9383, 2013 Ovidius University Press
5. **Carstea, Claudia**, Sangeorzan Livia, Algorithms implementation model for software optimization, Technical University of Cluj-Napoca, Romania
North University Center at Baia Mare, Faculty of Science, Department of Mathematics and Computer Science, http://conferences.ulbsibiu.ro/mdis/2013/files/program_abstracts_MDIS_2013.pdf, 9th InternationalConference ofAppliedMathematics
http://carpathian.ubm.ro/multimedia/icam9/icam9-2013_abstracts_plus.pdf, ISBN 978-606-93094-8-3, Ed Bibliophil
6. **Carstea Claudia**, Good Practices Regarding Information System For University Management - Quality in Higher Education, ISSN 1582 – 9383, **2012** Ovidius University Press, Analele Universităţii Ovidius Constanţa. Seria: Ştiinţe Economice, revistă cotate CNCSIS, categoria B+ şi indexată în bazele de date internaţionale REPEC , DOAJ, CABELL şi EBSCO
7. **Carstea Claudia** – “Good Practices Regarding Information System For University Management - Quality in Higher Education”, OVIDIUS UNIVERSITY ANNALS ECONOMIC SCIENCES SERIES, Volume XII, Issue 2, decembrie, **2012** Ovidius University Press, ISSN 1582 – 9383, pg 358, revistă cotate CNCSIS, categoria B+ şi indexată în bazele de date internaţionale REPEC, DOAJ, CABELL şi EBSCO,

<http://stec.univ-ovidius.ro/html/anale/RO/cuprins%20rezumate/volum2012p2v2.pdf>

8. Alexandra Florea, **Claudia Carstea**, Gheorghe Sabau, “*Information System Flexibility*“, iunie 2011, vol 12, Nr 12, <http://simpozion2011.academiacomerciala.ro/>, Revista ”Calitatea – Acces La Succes”, Academia Comerciala Din Satu Mare, Cotată În Baze De Date Internaționale, http://calitatea.srac.ro/arhiva_revista.html

9. Gheorghe SABAU, **Claudia CARSTEA**, “*Good Practices Regarding the Information System Flexibility and Adaptability. Aplix ERP Solutions*”, *Informatica Economică* vol. 14, no. 1/2010, Listed in [Directory of Open Access Journal](#), [Cabell's Directories of Publishing Opportunities](#), [EBSCO \(Business Source Complete\)](#), [ICAAP](#), [Index Copernicus](#), [Index of Information Systems Journals](#), [Inspec](#), [Open J-Gate](#), [ProQuest Central](#), [RePEc Ulrich's Periodicals Directory](#), Copyright© INFOREC Publishing House, ISSN 1453-1305
EISSN 1842-8088, Published with the support of Ministry of Education, Research and Innovation, CNCSIS B+ Category

10. **Claudia Cârstea**, RĂZVAN BOLOGA, FLORIN TEODORU, „*KNOW-HOW AND MANAGERIAL ABILITY IN PROJECT MANAGEMENT*”, ACADEMIA COMERCIALA DIN SATU MARE, SIMPOZIONUL INTERNAȚIONAL, “DEZVOLTARE DURABILĂ ÎN CONDIȚII DE INSTABILITATE ECONOMICĂ”, 2010, 18 – 19 Iunie 2010, Satu Mare, <http://conferinta.academiacomerciala.ro/Quality%20access%20to%20success.pdf>, pg.1321, THE PROCEEDINGS OF THE INTERNATIONAL CONFERENCE SUSTENABLE DEVELOPMENT IN CONDITIONS OF ECONOMIC INSTABILITY, JUNE 18 19, 2010, Monthly magazine of quality management, 11th Volume, no. 113, Special , 2010, ISSN: 1582-2559, Editura Cibernetica MC, Revista editată de: Societatea Română pentru Asigurarea Calității , Vol 11, Nr. 113 Special, iunie 2010 ISSN: 1582 – 2559, Revistă inclusă în bazele internaționale de date SCOPUS și EBSCO Publishing, Inc, Editura CIBERNETICA MC București, ISBN 978-973-88451-8-3

11. **Claudia Georgeta Carstea**, Nicoleta David, Lucian Patrascu, Business Intelligence Between Theory And Practice, Proceedings Of The New Challenges In The Field Of Military Sciences 2009, 6th international Scientific Conference, Published By BOLYAI JANOS MILITARY TECHNICAL FACULTY OF ZRINYI MIKLOS NATIONAL DEFENCE UNIVERSITY, BUDAPEST, HUNGARY, 2009, pp. 125-131, ISBN: 978-963-87706-4-6.

12. Nicoleta David, **Claudia Cârstea**, „*Web Applications Architecture*”, Review of the “Henri Coanda” Air Force Academy, The Scientific Informative Review No.1/2008, Brasov, Romania, Publishing House of the “Henri Coanda” Air Force Academy, Management and Socio-Humanities Section, ISSN: 1842-9238, pag.67-71, A4, B class review, CNCSIS Code: 732.

13. **Claudia Cârstea**, *Project Controlling in management information systems*, Revista “Meridian Ingineresc”, nr. 4/2007, Editura UTM, Chișinău, Republica Moldova, ISSN 1683-853X.

E. Lucrări publicate în reviste și volume de conferințe cu referenți (neindexate) + alte JURNALE

1. Claudia CARSTEA, SIMUR - OPTIMIZE INFORMATION FLOW IN UNIVERSITIES, Published Vol 6, No 1: JSSR, pg. 953-959, Journal of Social Sciences Research, [Impact Factor 1.136](#) Journal of Social Sciences Research (JSSR) Indexed with Google Scholar, [citfactor](#), [Scientific Indexing Service](#), [JournalTOCs](#), [Academic Keys](#), [Iseek](#), [Journals Detailed Informations](#), [Base-Bielefeld Academic Seaech Engine](#), [\(I2OR\)](#), Desh Bhagat University, Harvard University(NASA ADS), DRJI. , 2014

2. Claudia CARSTEA, Congruence Control Management for University Governance, International Journal of Engineering Research and General Science Volume 2, Issue 6, October - November, 2014 ISSN 2091 – 2730 , <http://www.ijergs.org/files/documents/CON-115.pdf>, pg. 857-860, International Journal of Engineering Research and general science (ISSN 2091-2730), **Impact factor 3.843** (Scientific Journal impact factor) **and 3.72 ICV Value**

3. Claudia-Georgeta CÂRSTEA - IT Project Management – Cost, Time and Quality, ISSN 2067-5046, Economy Transdisciplinary Cognition International Conference <http://etc.ugb.ro/>, ETC journal is indexed in: [Index Copernicus](#), [Directory of Open Access Journals](#) (DOAJ), [International Consortium for the Advancement of Academic Publication](#) (ICAAP), Cabell's, ProQuest, EBSCO and SCIPRO. ISSN 2067 - 5046 - print edition; 2068 - 7389 - online edition, Volume 17, Issue 1/2014, pg.28-34

4. Claudia-Georgeta CÂRSTEA, Database Tuning - Optimize the Performance of a New Adaptive Generic Evaluation System for U-Gov Management, ISSN 2067-5046, Economy Transdisciplinary Cognition International Conference <http://etc.ugb.ro/> ETC journal is indexed in: [Index Copernicus](#), [Directory of Open Access Journals](#) (DOAJ), [International Consortium for the Advancement of Academic Publication](#) (ICAAP), Cabell's, ProQuest, EBSCO and SCIPRO. ISSN 2067 - 5046 - print edition; 2068 - 7389 - online edition
ISSUE 2/2013, Volume 16, pg.49-56, <http://www.ugb.ro/etc/etc2013no2/Index.htm>

5. Carstea Claudia, “*Aplix Erp - Mecanisme Flexibile De Raportare Contabila*”, Buletin Stiintific nr.14, Universitatea Crestina Dimitrie Cantemir Brasov, Editura INFORMARKET , febr 2013, Editură acreditată CNCSIS cu nr. 198, www.editura-infomarket.ro, ISSN 1841-298X

6. Carstea Claudia, “*A New Adaptive Generic Evaluation System For U-Gov Management*”, Buletin Stiintific nr.13, Universitatea Crestina Dimitrie Cantemir Brasov, Editura INFORMARKET , 2012, Editură acreditată CNCSIS cu nr. 198, www.editura-infomarket.ro, ISSN 1841-298X

7. Carstea Claudia, “*Information System For Know-How University Management (Simur Project)*”, Buletin Stiintific nr.13, Universitatea Crestina Dimitrie Cantemir Brasov, Editura INFORMARKET , 2012, Editură acreditată CNCSIS cu nr. 198, BRAȘOV, www.editura-infomarket.ro, ISSN 1841-298X

8. Cârstea Claudia, “*Project Controlling Inmanagement Information Systems*”, octombrie CDAIBE 2012, “Editura Didactica si Pedagogica” Publishing House, pg. 19, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCSIS

9. Cârstea Claudia, “*Design Of A Flexible And Generic System Of Evaluation For Complex Information Systems*”, octombrie CDAIBE 2012, “Editura Didactica si Pedagogica” Publishing House, pg. 19, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCSIS

10. Carstea Claudia – “*Project Controlling In Management Information Systems*”, The Ministry of education and science of Russia, Kemerovo State University, Belovo Institute (branch), SCIENCE AND EDUCATION, Proceedings of IX International Scientific Conference, Part I, noiembrie Belovo 2012, S ISBN 978-5-8353-1280-1 (v. 1), S ISBN 978-5-8353-1279-5

11. Cârstea Claudia, “*Soluția U-Gov Cineca Privind Managementul Universitatilor Romanesti*”, octombrie (CDAIBE'11), Proceedings of the 18th GBU-IC on Control, Development and Applied Informatics in Business and Economics, “Editura Didactica si Pedagogica” Publishing House, pg.14 ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCSIS, 2011

12. Cârstea Claudia, “*Proiectarea Unui Sistem Informatic Pentru Managementul Universitatilor Romanesti*”, Proceedings of the 18th GBU-IC on Control, Development and Applied Informatics in Business and Economics, “Editura Didactica si Pedagogica” Publishing House, pg. 19, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCSIS, octombrie (CDAIBE'11), 2011

13. Sabau Gheorghe, Carstea Claudia, “*Studiul funcționalităților tipice ale sistemelor de tip University Government în vederea adaptării lor la nevoile locale*”, 17th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS, Brasov, Romania, October 23-24, 2010, (CDAIBE'10), “Editura Didactica si Pedagogica” Publishing House, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCSIS

14. Sabau Gheorghe, Carstea Claudia, „*Rolul si importanta utilizarii fondurilor europene in dezvoltarea si implementarea sistemelor informatice prin proiectul SIMUR*”, 17th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS, Brasov, Romania, October

23-24, **2010**, (CDAIBE'10), "Editura Didactica si Pedagogica" Publishing House, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCIS

15. Adnan Khashman, Claudia Carstea, "An Emotional System for Approving Financial Credit Applications", 17th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS, Brasov, Romania, October 23-24, **2010**, (CDAIBE'10), "Editura Didactica si Pedagogica" Publishing House, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCIS

16. Claudia Carstea, "Who is Using Open Source Business Intelligence", 17th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS, Brasov, Romania, October 23-24, **2010**, (CDAIBE'10), "Editura Didactica si Pedagogica" Publishing House, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCIS

17. Claudia Carstea, „Risk Quantification Software”, 17th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS, Brasov, Romania, October 23-24, **2010**, (CDAIBE'10), "Editura Didactica si Pedagogica" Publishing House, ISSN -2069 – 7929, ISSN-L - 2069 – 7929, recunoscuta CNCIS

18. Claudia Georgeta Carstea, Adnan Khashman, Doru Ilasi, *Solutia Software Aplix bazata pe OS*, 16th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS Brasov, Romania, October 23-24, **2009**, (CDAIBE'09), "Editura Didactica si Pedagogica" Publishing House, Bucharest, Romania, ISBN: 978-973-30-2642-6, pp. 34-41.

19. Adnan Khashman, Claudia Georgeta Carstea, *Financial Credit Approval Using a back Propagation Neural Network*, 16th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS Brasov, Romania, October 23-24, **2009**, (CDAIBE'09), "Editura Didactica si Pedagogica" Publishing House, Bucharest, Romania, ISBN: 978-973-30-2642-6, pp. 47-53.

20. Claudia-Georgeta Cârstea, Lucian Patrascu, *Flexible Gears in Accounting Information Systems*, 16th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS Brasov, Romania, October 23-24, **2009**, (CDAIBE'09), "Editura Didactica si Pedagogica" Publishing House, Bucharest, Romania, ISBN: 978-973-30-2642-6, pp. 54-61.

21. Claudia Georgeta Carstea, Lucian Patrascu, Nicoleta David, *G.E.S. – A New Adaptive Generic Evaluation System*, 15th GBU-International Conference on CONTROL, DEVELOPMENT and APPLIED INFORMATICS in BUSINESS and ECONOMICS Brasov, Romania, November 10-12, **2008**, (CDAIBE'08), "Editura Didactica si Pedagogica" Publishing House, Bucharest, Romania, ISBN: 978-973-30-23937, pp. 276-282.

22. Claudia Cârstea, "Managementul proiectelor sistemelor informatice complexe", comunicare la Simpozionul Internațional al Clubului Economistilor Brașoveni, editura Intercard., **2006**, Brașov, ISSN 1842-9025, pag.84, 9 pagini A4.

23. Claudia Cârstea, "Risk Management Holds The Key To Security And Trust", Section Information And Decision Systems Mathematical Modelling And Statistics, in volumul Conferinței internaționale de management, drept și economie, ICELM2 Universitatea "Petru Maior" Tg.Mureș, 31 mai-3 iunie **2006**, ISBN(13) 978-973-7794-43-7 si ISBN(10) 973-7794-43-5, pag.13-18; <http://eja.upm.ro/icelm2>, 973-7794-43-5, pag.13-18; <http://eja.upm.ro/icelm2>, <http://eja.upm.ro/icelm2/Papers/sectiunea5.pdf> Consfătuire internațională recunoscută CNCIS

E. Brevete obținute în întreaga activitate

F. Granturi si contracte de cercetare stiintifica/asistenta tehnica:

Programul/ Proiectul	Funcția	Perioada
Academia de Stiinte Economice Bucuresti – SIMUR – POSDRU Investește în oameni! Fondul Social European Programul Operațional Sectorial pentru Dezvoltarea Resurselor Umane 2007 – 2013 Axa prioritară: 1. Educație și formare profesională în sprijinul creșterii economice și societății bazate pe cunoaștere Domeniul major de intervenție: 1.2. Calitate în învățământul superior Titlul proiectului: “Modernizarea educației academice prin introducerea unui sistem informatic pentru managementul universităților românești(SIMUR)” Beneficiar: Academia de Studii Economice din București Numărul de identificare al contractului: POSDRU/56/1.2./S/31541	Director de proiect	Ian 2010- Oct 2012
Agentia Nationala pentru Sport Sportul pentru toti – asigurarea calitatii activitatilor sportive din invatamantul superior Cercetari privind utilizarea tehnologiei OLAP de agregare a datelor	Director de proiect	2008 - 2009
“D&K Satelite” S.R.L. Miercurea Ciuc Soluții Analitice pentru crearea unor Sisteme Funcționale de Evidență a Abonamentelor MAXTV- Zona Harghita	Director de contract	2006 – 2007
“RCS-RDS” S.A. București Cercetări privind Strategiile de Control a Riscurilor în Conformitate cu Standardul de Audit Cobit	Director de contract	2006-2007
Asociatia Clubul Economistilor Brasoveni Cercetari fundamentale si aplicative privind editarea unui dictionar general de afaceri	Director de contract	2003-2004
Program INFOSOC – Ministerul Cercetarii si Tehnologiei Managementul sistemelor informatice complexe „Rețea @-colaborativa pentru cercetarea efectelor poluantilor din mediu asupra sanatatii in cadrul unor metasiseme complexe”, Catedra de Matematica si Informatica Industrială, Universitatea Politehnica din Bucuresti	Membru In echipa de cercetare	2006-2008

Data: 11/01/2017**Semnatura,
Lect.univ.dr. Claudia-Georgeta CÂRSTEA**