INFORMAŢII PERSONALE

SANDU Christiana Brigitte

Universitatea "Alexandru Ioan Cuza" din Iasi, Facultatea de Economie si Administrarea Afacerilor, B-dul Carol I, nr. 22, cod 700505, Iasi, Romania
Mobil: 0740-132-198
christiana.balan@uaic.ro

Sexul Feminin | Data naşterii 24/09/1979 | Naţionalitatea Română

EXPERIENŢA PROFESIONALĂ

2015 - prezent — Conferenţiar universtar doctor

Universitatea „Alexandru Ioan Cuza" Iaşi, Facultatea de Economie şi Administrarea Afacerilor, Bld. Carol I, nr 22, cod 700505 Iaşi, http://www.uaic.ro/

Activitate didactică şi de cercetare în cadrul Colectivului de Statistică; Susţinerea de cursuri şi seminarii cu studenţii din anii I, II, III şi Master; Participarea la conferinţe ştiinţifice şi susţinerea de comunicări; Realizarea de articole publicate în volume ale manifestărilor ştiinţifice şi în reviste de specialitate

Învăţământ superior şi de cercetare

Februarie 2019 — Mobilitate didactică în cadrul programului Erasmus+

Université de Poitiers, Institut des Risques Industriels Assurantiels et Financiers. IRIAF Pôle Universitaire de Niort 11, rue Archimède 79000 Niort, France, http://iriaf.univ-poitiers.fr/

Activităţi didactice la disciplina Modèles de durée în cadrul programului de Master comun SARADS – SAAS;

Învăţământ superior şi de cercetare

2018 (februarie),2017 (februarie), 2015 (octombrie), 2014 (noiembrie), 2014 (februarie), 2008 (noiembrie) — Profesor invitat

Université de Poitiers, Institut des Risques Industriels Assurantiels et Financiers. IRIAF Pôle Universitaire de Niort 11, rue Archimède 79000 Niort, France, http://iriaf.univ-poitiers.fr/

Activităţi didactice la disciplina Modèles de durée în cadrul programului de Master comun SARADS – SAAS; Activităţi de cercetare şi documentare

Învăţământ superior şi de cercetare

2009 - 2015 — Lector universtar doctor

Universitatea „Alexandru Ioan Cuza" Iaşi, Facultatea de Economie şi Administrarea Afacerilor, Bld. Carol I, nr 22, cod 700505 Iaşi, http://www.uaic.ro/

Activitate didactică şi de cercetare în cadrul Colectivului de Statistică; Susţinerea de cursuri şi seminarii cu studenţii din anii I, II, III şi Master; Participarea la conferinţe ştiinţifice şi susţinerea de comunicări; Realizarea de articole publicate în volume ale manifestărilor ştiinţifice şi în reviste de specialitate

Învăţământ superior şi de cercetare

2007 - 2009 — Asistent universtar doctor

Universitatea „Alexandru Ioan Cuza" Iaşi, Facultatea de Economie şi Administrarea Afacerilor, Bld. Carol I, nr 22, cod 700505 Iaşi, http://www.uaic.ro/

Activitate didactică şi de cercetare în cadrul Colectivului de Statistică; Susţinerea de cursuri şi seminarii cu studenţii din anii I, II, III; Participarea la conferinţe ştiinţifice şi susţinerea de comunicări; Realizarea de articole publicate în volume ale manifestărilor ştiinţifice şi în reviste de specialitate

Învăţământ superior şi de cercetare

2002 - 2006 — Doctorand cu frecvenţă (Conducător ştiinţific: Prof. univ. dr. Elisabeta Jaba)

Universitatea „Alexandru Ioan Cuza" Iaşi, Facultatea de Economie şi Administrarea Afacerilor, Bld. Carol I, nr 22, cod 700505 Iaşi, http://www.uaic.ro/

Activitate didactică şi de cercetare în cadrul Colectivului de Statistică; Susţinerea de cursuri şi seminarii cu studenţii din anii I, II, Participarea la conferinţe ştiinţifice şi susţinerea de comunicări; Realizarea de articole publicate în volume ale manifestărilor ştiinţifice şi în reviste de specialitate

Învăţământ superior şi de cercetare

EDUCAŢIE ŞI FORMARE

1 septembrie 2013 – 1 martie 2014

Stagiu de mobilitate post-doctorală

Academia de Studii Economice a Moldovei (ASEM), Republica Moldova

- Proiectul EMERGE - Erasmus Mundus European Mobility with Neighbouring ReGion in the East, Erasmus Mundus Action 2 – Strand 1 2009–2013
- Tema de cercetare: Analiza statistică a pieţei muncii din România şi Republica Moldova (Tutori: Prof. univ. dr. Ion Pârţachi şi Prof. univ. dr. Boris Chistrugă)

noiembrie 2010 – martie 2013

Studii post-doctorale

Universitatea „Alexandru Ioan Cuza" din Iaşi

- Proiectul POSDRU/89/1.5/S/59184 „Performanţă şi excelenţă în cercetarea postdoctorală în domeniul ştiinţelor economice din România" Academia de Studii Economice din Bucureşti (Manager Proiect: Prof. univ. dr. Ion Gh. Roşca)
- Tema de cercetare: Tendinţe în dinamica speranţei de viaţă în România - studiu comparativ (Tutore: Prof. univ. dr. Vasile Cocriş)

1 octombrie 2011 – 1 ianuarie 2012

Stagiu de mobilitate post-doctorală

ICMA Centre, Henley Business School, University of Reading, Marea Britanie

- Proiectul POSDRU/89/1.5/S/59184 „Performanţă şi excelenţă în cercetarea postdoctorală în domeniul ştiinţelor economice din România" Academia de Studii Economice din Bucureşti (Manager Proiect: Prof. univ. dr. Ion Gh. Roşca)
- Tema de cercetare: Life expectancy in Romania – Relevance of gender and other explanatory factors for pricing longevity related financial products (Tutore: Prof. univ. dr. Jacques Pezier)

21 – 25 martie 2011

40th GESIS Spring Seminar: Latent Structures in Multidimensional Tables – Models and Visualization

GESIS – Leibniz Institute for the Social Sciences, Cologne, Germania

- Correspondence Analysis, Related Methods, and the Quality of Data (Prof. Dr. Jörg Blasius, University of Bonn, Prof. em. Victor Thiessen, Dalhousie University, Halifax)

14 – 18 martie 2011

40th GESIS Spring Seminar: Latent Structures in Multidimensional Tables – Models and Visualization

GESIS – Leibniz Institute for the Social Sciences, Cologne, Germania

- Categorical Latent Variable Models; Extended Latent Class Analyses (Prof. em. Dr. Jacques Hagenaars, Tilburg University, Assoc. Prof. Dr. Ruud Luijkx, Tilburg University)

1 –8 septembrie 2010

QMSS2 Summer School on Cross-national Comparisons

University of Vienna, Austria

- Quantitative Methods in the Social Sciences Programme of the European Science Foundation (Programme Coordinator: Ruth Durrell)
- Methodological aspects of the use of composite scores in cross-cultural research

2 – 9 iulie 2009

QMSS2 Immigration and Population Dynamics Summer School

School of Geography, University of Leeds, UK

- Quantitative Methods in the Social Sciences Programme of the European Science Foundation (Programme Coordinator: Ruth Durrell)
- Projection Methods For Ethnicity And Immigration Status

10-11 octombrie 2007

Atelier en Statistique

Société Française de Statistique IHP, Paris, Franţa

- Traitements de séries temporelles avancés: ARIMAX, ARCH, espace-état, modèles VAR et applications (Trainer: Valentin Patilea, ENSAI - Bruz)

24-25 mai 2007

Atelier en Statistique

Société Française de Statistique IHP, Paris, Franţa

- Introduction aux traitements de séries temporelles et applications (Trainer: Bernard Burtschy, ENST - Paris)

iunie –august 2006

Bursă de studii postuniversitare „Nicolae Titulescu", Ministerul Educaţiei şi Cercetării din România

Facultatea de Ştiinţe Economice, Universitatea din Poitiers, Franţa

- Analiza statistică a evoluţiei pieţei muncii din România şi statele membre UE

2005 – 2006

Curs postuniversitar de profesionalizare didactică

Departamentul pentru Pregătirea Personalului Didactic (DPPD), Universitatea „Alexandru Ioan Cuza" din Iaşi

- Studii psihopedagogice

2002 – 2006

Diplomă de doctor, Domeniul Cibernetică şi Statistică Economică (Cybernétique et Statistique économique), Ordinul Ministerului Educaţiei şi Cercetării 632 / 21.03.2007

Universitatea „Alexandru Ioan Cuza" din Iaşi

- Titlul tezei de doctorat: Analiza statistică a evoluţiei pieţei muncii în România comparativ cu statele Uniunii Europene / L'analyse statistique de l'évolution du marché du travail en Roumanie comparativement aux états de l'Union Européenne (Conducător ştiinţific: Prof. univ. dr. Elisabeta Jaba)

2002 – 2003

Studii postuniversitare

Universitatea „Alexandru Ioan Cuza" din Iaşi

- Specializarea Statistică Social-Economică

1-14 septembrie 2002

Bursă de studii Socrates/Erasmus

Facultatea de Economie, Universidade de Coimbra, Portugalia

- Program intensiv de integrare europeană "10 ani după Summit-ul de la Rio"

septembrie 2001 – februarie 2002

Bursă de studii Socrates/Erasmus

Facultatea de Economie, Universidade do Algarve, Portugalia

- Economie, Managementul turismului, Marketing, Lb. Engleză, Lb. Portugheză

1998 – 2002

Studii universitare de licenţă

Universitatea „Alexandru Ioan Cuza" din Iaşi

- Specializarea Tranzacţii internaţionale

INFORMATII SUPLIMENTARE

Limbi străine cunoscute: Limba franceză (B2), Limba engleză (B1)

Competenţe informatice:
- Microsoft Office™ (World, Excel, Power Point);
- SPSS, STATA, E-VIEWS

Participări la conferinţe:
- The International Conference EU-PAIR 2022 "Challenges and Dynamics of European Administrative Area" 13th – 14th of May 2022 Iaşi, România with the paper Sandu, C.B., Jaba, E., (2022). *The relationship between job satisfaction and job characteristics of older workers in European organizations. A perspective on gender differences*.
- The 9th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches, ESPERA 2022 edition, "Constraints and Opportunities in Shaping the Future. New Approaches to Economics and Policy Making" November 24th–25th, 2022 Bucharest, Romania cu lucrarile Christiana Brigitte SANDU, Luminiţa CHIVU, Alic BÎRCĂ - *Resourcing employee strategies on the poor labour market* / Strategii pentru asigurarea de resurse pentru persoanele sărace pe piaţa muncii, and Alic BÎRCĂ, Luminiţa CHIVU, Christiana Brigitte SANDU–*Determinants of organizations' decisions regarding investments in human resource development* / Determinanţi ai deciziilor organizaţiilor privind investiţiile în dezvoltarea resurselor umane,

- The International Scientific Research Congress Dedicated to the 30th Anniversary of Baku Eurasia University, April 27-28, 2022, Baku, Azerbaijan with the paper Ştefănică, M., Sandu C.B., Butnaru, G.I. (2022) *Main Determining Factors in Choosing a Hotel for the Z Tourist Generation*.
- The International Conference on Globalization and Higher Education in Economics and Business Administration, GEBA 2022, 14th edition 20-22 October 2022, Iaşi, România with the paper Christiana Brigitte Sandu; Mihaela Gruiescu; Elisabeta Jaba. *Statistical Assessment of Pandemic Impact on Sustainable Regional Development in Romania*
- The 13th edition of the Annual International Conference Globalization and Higher Education in Economics and Business Administration (GEBA 2021), Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi, Romania, 21-23 October 2021 with the papers Elisabeta JABA, Christiana Brigitte SANDU *A Predictive Nomogram for Population Health in Europe* and Ioan-Bogdan ROBU George-Marian AEVOAE Ionut-Viorel HERGHILIGIU Roxana DICU Christiana Brigitte SANDU *The Circular Causality Relationship between Financial and Market Performance of Target Companies in M&As*
- *The 16th International Conference Accounting and Management Information Systems AMIS 2021*, June 09 – 10, 2021 Bucharest, University of Economic Studies, Romania with the paper Robu, I.B., Aevoae, G.M., Herghiligiu. I., Dicu, R.M., Sandu, C.B. *Egg before Chicken Paradigm: Testing Accounting Quality for Target Companies in M&As, by Using Circular Causalities under VAR and SEM*
- *XIIth International Conference Globalization and Higher Education in Economics and Business Administration GEBA 2020*, October 22-23, 2020 Iaşi, România with the papers Elisabeta Jaba; Christiana Brigitte Sandu; Olesia Mihai; Mihai Daniel Roman. Statistical Assessment of the Profile of Literature Reviews of Research Articles in Economic Studies and lisabeta Jaba; Viorica Chirila; Christiana Brigitte Sandu; Ion Partachi; Victoria Blanuta. Statistical Analysis of the Impact of Remittances on the Economic Activity of Republic of Moldova,
- The 22nd *International Conference Romanian Rural Tourism in International Context. Present and Prospects,*30 September 2020, Online Conference with the paper Elisabeta Jaba; Christiana Brigitte Sandu; Mariana Hatmanu. Nomograms for the study of drivers for corporate environmental responsibility of SMEs,
- *The XIth International Conference Globalization and Higher Education in Economics and Business Administration* – GEBA 2019, Faculty of Economics and Business Administration, University Alexandru Ioan Cuza of Iaşi, 17-20 October 2019 with the paper Jaba E., Sandu B.C., Hatmanu, M. (2019). A prediction nomogram for estimation of drivers for corporate environmental responsibility
- *The 9th International Conference "Tourism, Innovations and Entrepreneurship - TIE 2019"* 26th -28th September 2019 Poreč, Istria, Croatia with the paper Ştefănică, M., Sandu C.B., Butnaru, G.I. (2019). The Relationship between Environmental Performance and Social Responsibility in the Hotel Industry.
- *International Conference "Present Issues of Global Economy"* 15th Edition PIGE 2019, June 7th -9th 2019, Faculty of Economic Sciences, Ovidius Univeristy of Constanta, Romania with the paper Ştefănică, M., Sandu C.B. (2019): Eco-practices – Prerequisite for Increasing the Environmental Performance and the Social Responsibility in Hotel Industry,
- *The Thirteen International Conference on Economic Cybernetic Analysis: Sustainable Growth in the Current Socio-Political Context – SGSP 2018,* Bucharest, Romania, 7 -8 December 2018, The Bucharest University of Economic Studies with the paper Jaba, E., Robu, I.B., Sandu, C.B., Anghel, I. (2018). Building a predictive nomogram of insolvency risk based on sustainable development indicators
- The 2nd SCIENVIR International Conference "Scientific Convergence and Interdisciplinarity in EU Environmental Research", SCIENVIR 2018, June 7th-9th, 2018 Iaşi, Romania with the paper Hatmanu, M., Sandu, C.B. (2018) Foreign direct investment and sustainable economic growth in Romania
- The 6th International Management Conference, Review of Management and Economic Engineering, „Performance Management or Management Performance?,20th – 22nd of September 2018, Cluj-Napoca, Technical University of Cluj-Napoca, România cu lucrarea Rusu, C., Sandu C.B., Jaba, E. (2018) *Assessing Managers' Competencies of Great Leaders*

- International Conference "Present Issues of Global Economy" 15th Edition, PIGE 2018, June 7th -9th 2018, Faculty of Economic Sciences, Ovidius Univeristy of Constanta, Romania cu lucrarea Sandu, C.B., Darabă, G., Jaba, E. (2018). *Evaluation of the Duration of Unemployment Spells Using Kaplan-Meier Estimator. A study on Botoşani County's Labor Market*
- International Scientific Conference on IT, Tourism, Economics, Management and Agriculture - ITEMA 2018, November 8, 2018, Graz University of Technology, Graz, Austria cu lucrarea Ştefănică, M., Sandu, C.B. (2018). *The Relationship Between Hotels' Environmental Performance and Social Responsibility. Case Study on Italian Hotels from Veneto Region*
- Journée d'étude „Précarité, renoncement aux droits et santé : Regards croisés sur une problématique d'inclusion sociale"Pôle Universitaire de Niort, IRIAF, Niort, France, Mercredi 30 mars 2016 cu lucrarea Balan, C.B., Jaba, E., *L'état de santé et le comportement des femmes enceintes du Nord-est de la Roumanie. Enquête PRaSoP à la Maternité Cuza-Voda de Iasi*
- The Tenth International Conference on Economic Cybernetic Analysis: Austerity or Development? Lessons from global crisis - AUS-2015, October 30-31, 2015 cu lucrarea Jaba, E., Chirianu, I.A., Balan, C.B, Robu, I.B., Roman, M. *The Effect of Female Labor Market Participation on Fertility, by Welfare State Models, in European Union*
- International Scientific and Practice Conference "Statistics as a Tool for International Communications", State University of Economics, January 28-30, 2014, Saint-Petersburg cu lucrarea Pârţachi, I., Balan, C.B., *Workers' Remittances – a Flag Indicator of the Economic Crisis in the Republic of Moldova*
- The VIIth International Conference Globalization and Higher Education in Economics and Business Administration – GEBA 2013, Faculty of Economics and Business Administration, University Alexandru Ioan Cuza of Iaşi, October 24-26, 2013 cu lucrarea Jaba, E., Pârţachi, I., Chistrugă, B., Balan, C.B. (2015). *Gender employment gap in EU before and after the crisis*
- The 7th International Days of Statistics and Economics, September 19-21, 2013, Prague, Czech Republic cu lucrarea Jaba, E., Palaşcă, S., Balan, C.B.(2013), *Estimating the Cyclical Evolution of the Fertility Rate in Romania*
- 1st World Congress of Administrative& Political Sciences (ADPOL-2012) Turkey cu lucrarea Jaba, E., Balan, C., Robu, I.B. (2013). *The Assessment of Health Care System Performance based on the Variation of Life Expectancy*
- The 9th AFE International Conference on Applied Financial Economics, June 28-30, 2012, Samos, Greece cu lucrarea Pézier, J., Balan, C. (2012). *Annuity and Life Assurance: Mispricing Due to Gender-Blindness*
- World Conference on Business, Economics and Management (BEM 2012), May 4-6 2012, Turkey cu lucrarea Robu, I.B., Balan, C.B., Jaba, E. (2012). *The estimation of the going concern ability of quoted companies, using duration models*
- The 7th International Conference on Management of Technological Changes (MTC 2011), 1-3 September, 2011, Alexandroupolis, Greece cu lucrarea Balan, C., Roman, M., Palaşcă, S., Jaba, E. (2011). *Life expectancy management under the impact of change in occupational structure*
- International Conference on Sociality and Economics Development (ICSEP 2011), June 17-19, 2011, Malaysia cu lucrarea Plopeanu, P., Balan, C. (2011). *The statistical analysis of the relationship between Religion and macroeconomic indicators*
- The 4th International Conference on Globalization and Higher Education in Economics and Business Administration – GEBA 2010, Oct. 21-23, 2010 cu lucrarea Jaba, E., Balan, C.B., Palaşca, S. (2011). *Statistical evaluation of the influence of determining factors of life expectancy*
- International Technology, Education and Development Conference (INTED 2009), 9th-11th March 2009, Valencia, Spain cu lucrările Jaba, E., Roman, M., Serban, D., Pagliacci, M., Balan, C., Asandului, M. (2009). *Comparative statistical analysis of the Romanian and Italian students' creative profile* şi Gagea, M., Balan, C. (2009). *Statistical evaluation of matching labour market supply with demand of specialists*
- First joint meeting of the Societe Francophone de Classification and the Classification And Data Analysis Group of SIS, , June 11-13th 2008, Caserta, Italy cu lucrarea Jaba, E., Balan, C.B., Iaţu, C. (2008). *Statistical analysis of the regional disparities concerning the economic growth*
- International Conference on Education, Research and Innovation (ICERI 2008), 17th -19th November 2008, Madrid cu lucrările Jaba, E., Roman, M., Pagliacci, M., Şerban, D., Balan, C., Asandului, M. (2008). *Statistical evaluation of the students' perception of creativity* şi Gagea, M., Balan, C.B. (2008). *Statistical evaluation of the syllabus role to the skills formation of a specialist*

Proiecte

- Director — Grant, PN-III-P1-1.1-MC-2019-1665, Proiect UEFSCDI, Program 1 Subprogram 1.1 - Resurse Umane, Proiecte de mobilitate pentru cercetători (2019)
- Director — Grant, PN-III-P1-1.1-MC-2019-1248, Proiect UEFSCDI, Program 1 Subprogram 1.1 - Resurse Umane, Proiecte de mobilitate pentru cercetători (2019)
- Director — Grant, PN-III-P1-1.1-MC-2017-2514, Proiect UEFSCDI, Program 1 Subprogram 1.1 - Resurse Umane, Proiecte de mobilitate pentru cercetători (2017)
- Membru – Proiect ARCHIMEDES - Achieving Real Change with Innovative Transport Measures Demonstrating Energy Savings, FP7, nr. TREN/FP7TR/218940 (Prof. dr. Elisabeta Jaba – Director Proiect)
- Membru – Proiect STAGES „Structural Transformation to Achieve Gender Equality in Science", The EU Framework Programme for Research and Innovation, FP7-SCIENCE-IN-SOCIETY-2011-1, Proiect nr. 289051 (Prof.dr. Doina Balahur - Coordonator proiect)
- Membru – Proiect PraSoP – Précarité, Renoncement aux Soins et Périnatalité, în parteneriat cu IRIAF – Institut des Risques Industriels, Assuranciels et Financiers, Université de Poitiers, Franța
- Membru (cercetător postdoctoral) – Proiect EMERGE - Erasmus Mundus European Mobility with Neighbouring ReGion in the East, Proiect Erasmus Mundus Action 2 – Strand 1 2009–2013 (2013-2014)
- Membru (cercetător postdoctoral) – Proiect POSDRU/89/1.5/S/59184 Performanță și excelență în cercetarea postdoctorală în domeniul științelor economice din România (Prof. dr. Ion Gh. Roșca – Director proiect)
- Membru – Proiect PN-III-P1-1.1-TE2019-1642 „Îmbunătățirea calității auditului financiar din România cu ajutorul logicii fuzzy" (Conf. univ. dr. Ioan-Bogdan Robu – Director proiect)
- Membru – Proiect PN II 91-047/2007 „Tehnici de evaluare comparativă a calificării universitare în România" (Prof. univ. dr. Pintilescu Carmen – Director proiect) (2007-2010)
- Membru – Proiect CEEX de cercetare de excelență pentru tinerii cercetători, cod proiect 71, Contract nr. 1494/06.04.2006 „ Analiza eficienței relației finanțe publice locale sistem bancar în contextul aderării României la Uniunea Europeană" (Prof. univ. dr. Jemna Dănuț - Director proiect) (2006-2008)
- Director Proiect CEEX de mobilitate a cercetătorilor, cod proiect 06, competiția 2006, „Analiza statistică a evoluției pieței muncii in România comparativ cu statele Uniunii Europene" (iunie 2006)
- Director Proiect PN-II-RU-MC-2008-2 de mobilitate a cercetătorilor „Statistical evaluation of the students' perception of creativity and innovation" (noiembrie 2008)

Activități editoriale

- Membru în comitetul editorial: *Journal of Social and Economic Statistics (JSES).*
- Referent: *Economic Research – Ekonomska Istraživanja,* Taylor & Francis, Print ISSN: 1331-677X, Online ISSN: 1848-9664; *Journal of Cleaner Production,* Elsevier, ISSN: 0959-6526; *Plos One,* eISSN: 1932-6203

Premii

- Premiul Alexandru Rusovici – *Premiul Revistei Audit Financiar* în 2012 acordat de CAFR-Camera Auditorilor Financiari din România pentru articolele: (1) Jaba, E., Robu, I.B., Balan,C.B., Robu, M.A. (2012). Folosirea metodei ANOVA pentru obținerea probelor de audit cu privire la efectul domeniului de activitate asupra variației indicatorilor poziției și performanței financiare, Audit Financiar, Anul X, nr.92-8/2012, pp. 3-12, ISSN: 1844 – 8801 și (2) Jaba, E., Balan, C.B., Robu, I.B., Roman, M. (2012). Evaluarea statistică a riscului de fraudă în scopul fundamentării opiniei de audit, pe baza modelelor de durată, Audit Financiar, Anul X, nr.88-4/2012, pp. 14-23, ISSN: 1844 – 8801
- Premiul UEFISCDI, Competitia 2017, PN-III-P1-1.1- PRECISI-2017- 21030 pentru articolul Onofrei, V., Telibana, G.C., Burducea, M., Lobiuc, A., Sandu, C.B., Tocaie, M., Robu, T., Organic foliar fertilization increases polyphenol content of Calendula officinalis L. Industrial Crops and Products, Volume 109, December 2017, Pages 509-513, doi.org/10.1016/j.indcrop.2017.08.055
- Premiul UEFISCDI, Competitia 2020, PN-III-P1-1.1-PRECISI-2020-44867 pentru articolul Hatmanu, M., Sandu, C.B., Jaba, E. (2019): A Comparative Study on Drivers for Corporate Environmental Responsibility, EU15 vs. EU-NMS13, *Sustainability*, 11, 6397, DOI:10.3390/su11226397
- Premiul UEFISCDI, Competitia 2021, PN-III-P1-1.1-PRECISI-2021-55191 pentru articolul The Nexus between Tourism Activities and Environmental Degradation: Romanian Tourists' Opinions. *Sustainability*, 13(16), 9210.

Carti / Articole/ Studii

A) PhD Thesis

- *Analiza statistică a evoluției pieței muncii în România comparativ cu statele Uniunii Europene,* titlul de doctor obținut în anul 2007 (Ordinul Ministrului Educației și Cercetării nr. 632 / 21.03.2007), conducător stiințific Profesor univ.dr. Elisabeta Jaba.

B) Books

1. **Balan, C.B.** (2015). *Analiza statistică a evoluției pieței muncii în România comparativ cu statele Uniunii Europene*, Ed. Sedcom Libris, 190 pp., ISBN 978-973-670-530-4
2. **Balan, C.B.** (2013). *Modelarea statistică a duratei de supraviețuire*, Editura ASE București, Colecția Cercetare avansată postdoctorală în științe economice, 2013, 139 pp., ISBN 978-606-505-652-7

C) Chapters in books

1. Istrate, M., **Sandu**, **C.B.,** Robu, I.B., Alabrash, Z. (2020). Consumul cultural în România, expresie a calității vieții. Capitol in vol. *Calitatea vieții și reziliența sistemelor geografice – disparități teritoriale și evoluții recente*, Muntele I., Bănică, A., Rusu C. (coordonatori), Ed. UAIC, ISBN: 978-606-714-606-6, Iasi.
2. Jaba, E. (coord.), **Balan, C.,** Chirilă, C., Chirilă, V., Gagea, M., Jemna D.V., Pintilescu, C., Turturean, C.I., Viorică, D. (2008) *Econometrie aplicată*, Ed. Universității „Al. I. Cuza" Iași, 2008, ISBN 978-973-703-302-4, pp. 145-155 and 159-182 (total 284 pp.)

D) Articles published in peer reviewed journals (Web of Science indexed journals with Impact Factor)

1. Ștefănică, M., **Sandu, C. B.**, Butnaru, G. I., & Haller, A. P. (2021). The Nexus between Tourism Activities and Environmental Degradation: Romanian Tourists' Opinions. *Sustainability*, 13(16), 9210. WOS:000690061100001
2. Matei, E., Ilovan, O.-R., **Sandu, C.B.,** Dumitrache, L., Istrate, M., Jucu, I.S., Gavrilidis, A.A. (2021). Early COVID-19 pandemic impacts on society and environment in Romania. Perception among population with higher education, *Environmental Engineering and Management Journal*, February 2021, Vol.20, No. 2
3. Plopeanu, A.P., Homocianu, D., **Sandu, C.B.**, Jaba, E. (2020). Exploring the Migration Intention of Romanian Students in Economics, *Prague Economic Papers*, 2020, 29(3):330-350, https://doi.org/10.18267/j.pep.736, ISSN: 1210-0455, WOS 000541971800005
4. Jaba, E., **Sandu, C.B.**, Mihai, O., Roman, M.D. (2020). Statistical Assessment of the Profile of Literature Reviews of Research Articles in Economic Studies, *Economic Computation and Economic Cybernetics Studies and Research*, Volume 54, Issue 4/2020 pp. 71-85, ISSN: 0424-267X, WOS 000599013400005
5. Hatmanu, M., **Sandu, C.B.**, Jaba, E. (2019): A Comparative Study on Drivers for Corporate Environmental Responsibility, EU15 vs. EU-NMS13, *Sustainability*, 11, 6397, DOI:10.3390/su11226397 eISSN: 2071-1050 WOS:000503277900210
6. Ancelot, L., Bonnal, L., Depret, M.-H., Favard, P., Jemna, D.-V., **Sandu, C.B.** (2020): Unmet need for health care during pregnancy: A French – Romanian comparison, *Applied Economics*, Volume: 52 Issue: 12 Pages: 1298-1310 DOI: 10.1080/00036846.2019.1660301 ISSN: 0003-6846 eISSN: 1466-4283 WOS:000485793300001
7. Onofrei, V., Teliban, GC. Burducea, M., Lobiuc, A., **Sandu, C.B.,** Tocai, M., Robu, T. (2017) Organic foliar fertiliyation increases polzphenol content of Calendula officinalis L., *Industrial Crops and Products*, Vol. 109, pp. 509-513, ISSN 0926-6690 (IF: 3,849)
8. Jaba, E., Robu, I.B., Istrate, C., **Balan, C.B.,** Roman, M. (2016) Statistical Assessment of the Value Relevance of Financial Information Reported by Romanian Listed Companies, *Romanian Journal of Economic Forecasting*, 19(2) pp.27-42, ISSN: 1582-6163 eISSN: 2537-6071, WOS:000379378000003
9. Jaba, E., Chirianu, I.A., **Balan, C.,** Robu, I.B., Roman, M.D. (2016). The Analysis of the Effect of Women's Participation in the Labor Market on Fertility in European Union Countries Using Welfare State Models, *Economic Computation and Economic Cybernetics Studies and Research*. 50(1) pp. 69-84, ISSN: 0424-267X WOS:000372478800004
10. **Balan, C.B.,** Robu, I.B., Jaba, E. (2015). The statistical assessment of financial distress risk in the case of metallurgical companies, *Metalurgija*, 54(3) pp. 575-578 , ISSN: 0543-5846 (2013 FI: 0.755)
11. Musteata, M., Neculae, I., Armasu, M., **Balan, C.B.,** Solcan, G. (2013). Brainstem auditory evoked potentials in healthy cats recorded with surface electrodes. *Acta Veterinaria Brno*, 82(1) pp. 97-101, ISSN: 0001-7213 (2013 FI: 0,448)
12. Jaba, E., **Balan, C.B.,** Roman, M., Roman, M. (2010). Statistical evaluation of spatial concentration of unemployment by gender. *Economic Computation and Economic Cybernetics Studies and Research*. 44(3). pp. 79-91, ISSN: 0424-267X WOS:000281508500005
13. Jaba, E., **Balan, C.**, Roman, M., Viorica, D., Roman, M. (2008). Employment rate prognosis on the basis of the development environment trend displayed by years-clusters. *Economic Computation and Economic Cybernetics Studies and Research*. Volume: 42 Issue: 3-4, Pages: 123-135, ISSN 0424-287X WOS:000207643100010

E) Articles published in peer reviewed journals (Web of Science indexed journals without Impact Factor)

14. Bostan, I. Bîrcă, A., Țurcanu, V., **Sandu, C.B.** (2018) Systemic Approach to Management Control through Determining Factors, *Journal of Risk and Financial Management*, 11 (4), 6 5;https://doi.org/10.3390/jrfm11040065
15. Jaba, E., Robu, I.-B, **Sandu, C.B.** (2017). Panel data analysis applied in financial performance assessment, *Romanian Statistical Review* nr. 2 / 2017, pp. 3-20
16. Jaba, E., Pârțachi, I., Chistrugă, B., **Balan, C.B.** (2015). Gender employment gap in EU before and after the crisis, *Proceedia Economics and Finance*, Volume 20 (2015), Pages: 326 – 333. Elsevier B.V.
17. Jaba, E., **Balan, C.B.,** Robu, I.-B. (2014) The relationship between life expectancy at birth and health expenditures estimated by a cross-country and time-series analysis, *Proceedia Economics and Finance*, Volume 15 (2014), Pages: 108-114. Elsevier B.V.
18. Jaba, E., **Balan, C.,** Robu, I.B. (2013). The Assessment of Health Care System Performance based on the Variation of Life Expectancy. *Procedia - Social and Behavioral Sciences*, Volume: 81 (2013), Pages: 162-166. Elsevier B.V.
19. Robu, I.B., **Balan, C.B.**, Jaba, E. (2012). The estimation of the going concern ability of quoted companies, using duration models, *Procedia Social and Behavioral Sciences*, Volume 62 (2012), Pages: 876-880.

F) Articles published in peer reviewed journals (international database indexed journals)

1. Ștefănică, M., **Sandu, C.B.** (2019). Eco-practices – Prerequisite for Increasing the Environmental Performance and the Social Responsibility in Hotel Industry. *"Ovidius" University Annals, Economic Sciences Series* Volume XIX, Issue 1 /2019 pp. 546-553
2. **Sandu, C.B.,** Darabă, G., Jaba, E. (2018). Evaluation of the Duration of Unemployment Spells Using Kaplan-Meier Estimator. A study on Botoșani County's Labor Market, *Ovidius University Annals Economic Sciences Series* Volume XVIII No. 1 /2018:248-253
3. Jaba, E., **Sandu, C.B.**, Plopeanu, A.-P., Robu, I.-B., Istrate, M. (2017). The statistical analysis of labor market and female labor force characteristics in Central and Eastern European countries, *Studies and Scientific Researches. Economics Edition*, No 25, 2017, pp. 19-33, http://sceco.ub.ro
4. Darabă, G., **Sandu, C.B.**, Jaba, E. (2017). Estimation of Unemployment Duration in Botoșani County Using Survival Analysis, *Ovidius University Annals, Economic Sciences Series*, Volume XVII, Issue 1 /2017 pp. 155-161

5. Jaba, E., Robu I.B., **Balan, C.B.** (2015). Fundamentarea statistică a deciziei de alegere a auditorilor financiari. *Audit financiar*, Anul XIII, Nr. 4(124)/2015, 3-14, ISSN: 1583-5812; ISSN on-line: 1844-8801 (indexată BDI: ProQuest, Ebsco, Cabell's, Ulrich's, SCIPIO)
6. **Balan, C.B.**, Jaba, E., Pârţachi, I., Chistrugă, B. (2014). Statistical analysis of the variation of Moldovan migrants' remittances during the period 2003-2013, *Studies and Scientific Researches. Economics Edition*, 06/2014, 19 :7-17., ISSN: 2066-561X (print) (indexată BDI: RePEc, DOAJ, Google Scholar, WorldCat, Ulrich`s Periodicals Directory, ECONIS, BASE)
7. Jaba, E., Robu, I., **Balan, C.**, Robu, A. (2013). Analiza de panel a riscului de fraudă în auditul financiar. *Audit Financiar* 05/2013; 11(101): 25-36 (indexată BDI: ProQuest, Ebsco, Cabell's, Ulrich's, SCIPIO)
8. **Balan, C.B.**, Mântăluţă, P.S. (2013). Romanian Healthcare System at a glance, *Acta Universitatis Danubius. Oeconomica*, 9(3): 162-172, ISSN: 2065-0175 (indexată BDI: RePEc, EconPapers, Index Copernicus, DOAJ, ProQuest, EBSCO, Cabell)
9. Jaba, E., **Balan, C.** (2012). The analysis of variation of healthy life expectancy and health expenses, by type of medical services, in Europe, *Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences Section*, Vol 59, No 2 (2012), pp. 67-82, ISSN: 2068–8717 (indexată BDI: RePEc, EBSCO Host, DOAJ, Index Copernicus, Ulrich`s Periodicals Directory, SciVerse Scopus)
10. Jaba, E., **Balan, C.**, Oţelea, M. (2012). The analysis of the distribution of European countries according to the economic development level and health status of the population, *Revista Economica*, Volum: No. 4-5(63)/2012, pp. 188-198, ISSN: 1582-6260 (indexată BDI: RePEc, Ulrich's Periodicals Directory, DOAJ)
11. Jaba, E., Robu, I.B., **Balan,C.B.**, Robu, M.A. (2012). Folosirea metodei ANOVA pentru obţinerea probelor de audit cu privire la efectul domeniului de activitate asupra variaţiei indicatorilor poziţiei şi performanţei financiare, *Audit Financiar*, Anul X, nr.92-8/2012, pp. 3-12, ISSN: 1844 – 8801 (indexată BDI: ProQuest, Ebsco, Cabell's, Ulrich's, SCIPIO)
12. Jaba, E., **Balan, C.B.**, Robu, I.B. (2012) Inequalities in Health Status of World Population, *Journal of Accounting and Management*, Vol. 2, No. 2(2012), pp. 61-70, ISSN 2284-9459 (indexată BDI: EconPapers, RePEc, Cabell's Directories, PKP, Base)
13. Jaba, E., **Balan, C.B.**, Robu, I.B., Roman, M. (2012). Evaluarea statistică a riscului de fraudă în scopul fundamentării opiniei de audit, pe baza modelelor de durată, *Audit Financiar*, Anul X, nr.88-4/2012, pp. 14-23, ISSN: 1844 – 8801 (indexată BDI: ProQuest, Ebsco, Cabell's, Ulrich's, SCIPIO)
14. **Balan, C.**, Jaba, E. (2012). Life expectancy and its determinant factors at regional level in Europe, *Journal of International Scientific Publications: Economy & Business*, Volume 6, part 1, pp. 122-131, ISSN 1313-2555, ISSN 1314-7242 (online)
15. Jaba, E., **Balan, C.**, Palaşca, S. (2011). Statistical Evaluation of the Influence of Determining Factors of Life Expectancy, *Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences Section*, Nr. Special 2011, pp. 215-223, ISSN: 0379 – 7864 (indexată BDI: RePEc, EBSCO Host, DOAJ, Index Copernicus, Ulrich`s Periodicals Directory, SciVerse Scopus)
16. **Balan, C.**, Jaba, E. (2011). Statistical Analysis of the Determinants of Life Expectancy in Romania, *Romanian Journal of Regional Science*. Vol.5, No.2, Winter 2011, pp. 25-38 ISSN 1843 – 8520 (indexată BDI: RePEc, EBSCO, DOAJ)
17. Jaba, E., Botezat, A., **Balan, C.** (2010). A statistical approach of the spatial-temporal variability of a phenomenon using a RO-EU composite index, *Romanian Journal of Regional Studies*. Vol. 4, No. 1, Summer 2010, pp. 1-14, ISSN 1843 – 8520 (indexată BDI: RePEc, EBSCO, DOAJ)
18. Jaba, E., **Balan, C.B.**, Roman, M., Roman, M. (2010). Statistical evaluation of spatial concentration of unemployment by gender. *Economic Computation and Economic Cybernetics Studies and Research*. 44(3). pp. 79-91, ISSN: 0424-267X (2010 FI: 0.247)
19. Jaba, E., Ionescu, A.M., Iatu, C., **Balan, C.** (2009). The evaluation of the regional profile of the economic development in Romania, *Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences Section*, Tomul LVI, pp. 537-549, ISSN: 0379 – 7864 (indexată BDI: RePEc, EBSCO Host, DOAJ, Index Copernicus, Ulrich`s Periodicals Directory, SciVerse Scopus)
20. **Balan, C.B.**, Gagea M. (2008). The analysis of the unemployment seasonality in Romania, *The Annals of the University of Oradea. Economic Sciences*, Tom XVII, Vol. 2 –Economy and Business Administration, Issue 2, pp. 819-824, ISSN-1582-5450 (indexată BDI: RePEc, DOAJ, EBSCO, SCIPIO, CABELL'S Directory of Publishing Opportunities, SCOPUS)
21. Gagea M., **Balan C.B.** (2008). Prognosis of monthly unemployment rate in the European Union through methods based on econometric models. *The Annals of the University of Oradea. Economic Sciences*, Tom XVII, Vol. 2 – Economy and Business Administration, Issue 1, pp. 851-856, ISSN: 1582-5450 (indexată BDI: RePEc, DOAJ, EBSCO, SCIPIO, CABELL'S Directory of Publishing Opportunities, SCOPUS)
22. Jaba E., Jemna, D.V., Viorică, D., **Balan, C.B.** (2007). Discriminant Analysis in the Study of Romanian Regional Development, *Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences Section*, tomul LIV, 2007, Ed. Universităţii „Al. I. Cuza" Iaşi, 2007, pp. 147-153, ISSN: 0379-7864 (indexată BDI: RePEc, EBSCO Host, DOAJ, Index Copernicus, Ulrich`s Periodicals Directory, SciVerse Scopus)
23. Jaba, E., Viorică, D., **Balan, C.B.** (2006). La classification des personnes selon leur comportement concernant l'assurance d'un transport écologique, *Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences Section*, tomul LII-LIII, 2005-2006, Ed. Universităţii „Al. I. Cuza" Iaşi, 2006, pp. 367-372, ISBN 0379-7864 (indexată BDI: RePEc, DOAJ, IndexCopernicus, EBSCO, ICAAP)
24. Jaba, E., Şerban,D., Viorică, D., **Balan, C.B.** (2006). Analiza discriminant, metodă statistică de bază pentru evaluarea campaniilor de marketing, *Revista Română de Statistică*, INS, Nr. 4/2006, pp. 7-17, (indexată BDI: RePEc, DOAJ, IndexCopernicus, EBSCO, ICAAP) ISSN 1018 – 046X
25. Jaba, E., Viorică, D., **Balan, C.** (2005). Evaluarea factorilor de influenţă asupra opţiunii studenţilor privind alegerea specializării, *Romanian Statistical Review*, INS, Nr. 2/2005, ISSN 1018 – 046X, pp. 62-71 (indexată BDI: RePEc, DOAJ, IndexCopernicus, EBSCO, ICAAP)
26. Jaba, E., Şerban, D., Viorică, D., **Balan, C.** (2005). Testarea semnificaţiei influenţei campaniei TAPESTRY de promovare a transportului public, *Romanian Statistical Review*, INS, Nr. 3/2005, ISSN 1018 – 046X, pp. 62-71 (indexată BDI:RePEc, DOAJ, IndexCopernicus, EBSCO, ICAAP)

G) Articles published in conference proceedings (Web of Sience indexed proceedings)

1. Rusu, C., **Sandu C.B.,** Jaba, E. (2018) Assessing Managers' Competencies of Great Leaders, Proceedings of the 6th Review of Management and Economic Engineering *International Management Conference „Performance Management or Management Performance?*,20th – 22nd of September 2018, Technical University of Cluj-Napoca, România (IoanAbrudan - Coordinator), pp. 163 – 170, ISSN 2247-8639

2. Jaba, E., Palaşcă, S**., Balan, C.B.** (2013), Estimating the Cyclical Evolution of the Fertility Rate in Romania, Conference Proceedings of The 7th International Days of Statistics and Economics, Prague, Czech Republic, September 19-21, 2013, ISBN 978-80-86175-87-4, pp.487-496
3. Căpăţână, A., Olaru, A., **Balan, C.B.** (2012), The Impact of the "Brainware" Intelligence on the Intellectual Capital of the Romanian IT Companies *Proceedings of the 4th European Conference on Intellectual Capital* (ECIC 2012), Arcada University of Applied Sciences Helsinki Finland 23-24 April 2012, ISBN: 978-1-908272-31-7, pp. 127-135
4. Balan, C., Roman, M., Palaşcă, S., Jaba, E. (2011). Life expectancy management under the impact of change in occupational structure, *Proceedings of the 7th International Conference on Management of Technological Changes* (MTC 2011), 1-3 September, 2011, Alexandroupolis, Book 2, Democritus University of Thrace, Greece, 2011, ISBN: 978-960-99486-3-0, pp. 217-220 (ISI Proceedings)
5. Jaba, E., Balan, C.B., Palaşca, S. (2011). Statistical evaluation of the influence of determining factors of life expectancy. *Proceedings of the 4th International Conference on Globalization and Higher Education in Economics and Business Administration* – GEBA 2010, Oct. 21-23, 2010, ISBN 978-973-640-658-4, pp. 507-511 (ISI Proceedings)
6. Plopeanu, P., Balan, C. (2011). The statistical analysis of the relationship between Religion and macroeconomic indicators. *International Proceedings of Economics Development and Research*. Vol. 10, ISBN: 978-981-08-9083-4, pp. 48-52, International Conference on Sociality and Economics Development (ICSEP 2011), June 17-19, 2011, Malaysia (ISI Proceedings)
7. Jaba, E., **Balan**, **C.**, Gagea, M. (2010). Statistical Evaluation of the Factors Stimulating Creativity in an Enterprise, *Management of Technological Changes,* vol. 1, The 6th International Conference on the Management of Technological Changes, Sep. 3-5, 2009, Greece, ISBN: 978-960-89832-7-4, pp. 369-371
8. Jaba, E., Botezat, A., **Balan, C.B.** (2010), The analysis of the creativity determinants - case study on Romanian and Italian students, Quality Management in Higher Education, vol 1, ISBN: 978-973-662-567-1, pp. 443-446, Proceedings of the 6th International Seminar on the Quality Management in Higher Education, Tulcea, July 08-09, 2010
9. Jaba, E., Botezat, A., **Balan, C.B.** (2010), The analysis of the creativity determinants - case study on Romanian and Italian students, Quality Management in Higher Education, vol 1, ISBN: 978-973-662-567-1, pp. 443-446, Proceedings of the 6th International Seminar on the Quality Management in Higher Education, Tulcea, July 08-09, 2010
10. Jemna, D., Rusu, E., **Balan, C.B.** (2007). The Efficiency of the Relation Local Public Finances – Bank System in Romania, in vol. *The International Economic Conference Romania within the EU: Opportunities, Requirements and Perspectives*, vol. III, Lucian Blaga University Publihing House, Sibiu, ISBN: 978-973-739-444-6, pp. 208-215

H) Articles published in conference proceedings

11. Stefanica, M., **Sandu, C.B.** (2021). Developing a Typology of Green Tourists. Empirical Study From Romania. *7th International Scientific Conference – ERAZ 2021 – Knowledge Based Sustainable Development, Conference Proceedings*, 27 May 2021, ISBN 978-86-80194-46-2, ISSN 2683-5568 DOI: https://doi.org/10.31410/ERAZ.2021.319
12. Pârţachi, I., **Balan, C.B.** (2014). Workers' Remittances – a Flag Indicator of the Economic Crisis in the Republic of Moldova, in *Statistics as a Tool for International Communications*, Editat de Russian Academy of Sciences – Sociological Institute, State University of Economics and Finance at Saint-Petersburg and PETROSTAT, Nestor-Historia Publishing, ISBN 978-5-4469-0213-2 pp. 112-114
13. Jaba, E., **Balan, C.B.** (2013). Analiza speranţei de viaţă şi a cheltuielilor de sănătate, pe tipuri de servicii medicale, în Europa. În *Performanţa în serviciile de sănătate publică* (Editor Maria Vioric Bedrule-Grigoruţă), Ed. Universităţii „Al. I. Cuza" Iaşi, 2013, ISBN 978-973-703-859-3, pp. 9-20 (total 283 pp.)
14. Pézier, J., **Balan, C.** (2012). Annuity and Life Assurance: Mispricing Due to Gender-Blindness *in Proceedings of the 9th AFE International Conference on Applied Financial Economics*, June 28-30, 2012, Samos, Greece ISBN: 978-618-5009-01-4, pp. 552-561
15. Jaba, E., **Balan, C.B.,** Robu I.B. (2011). Statistical analysis on the influence of factors on the going concern of quoted Romanian companies, *Proceedings of the 5th International Conference "Globalization and Higher Education in Economics and Business Administration* – GEBA 2011, October 20-22, 2011 Iaşi, România
16. Jaba, E., Roman, M., Serban, D., Pagliacci, M., **Balan, C.,** Asandului, M. (2009). Comparative statistical analysis of the Romanian and Italian students' creative profile, INTED2009 *Proceedings International Technology, Education and Development Conference*, 9th-11th March 2009, Valencia, Editor IATED, ISBN: 978-84-612-7578-6, pp. 4796-4803
17. Gagea, M., **Balan, C.** (2009). Statistical evaluation of matching labour market supply with demand of specialists, INTED2009 *Proceedings International Technology, Education and Development Conference*, 9th-11th March 2009, Valencia, Editor IATED, ISBN: 978-84-612-7578-6, pp. 4771-4776
18. **Balan, Ch.B.,** Jaba, E., Gagea, M. (2009). The statistical analysis of the Romanian labour market evolution comparatively with the EU, in vol. *Current Trends in Statistics in V6 region* (Editors G. Dohnal, J.Antoch), Published by Czech Statistical Society, 2009, ISBN 978-80-904330-0-7, p. 3-16 (total 126 pp.)
19. Jaba ,E., Gagea M., Balan, B.C. (2008), Prognosis of the deterministic and stochastic seasonal variations of the monthly unemployment rate in Romania, în vol. *Conferinţei Internaţionale Economic Growth and E.U. Extention Process*, Editura ASE, 2008, pp. 7-21, ISBN 978-606-505-065-5
20. Jaba, E., **Balan, C.B.,** Iaţu, C. (2008). Statistical analysis of the regional disparities concerning the economic growth, în vol. *First joint meeting of the Societe Francophone de Classification and the Classification And Data Analysis Group of SIS*, , June 11-13th 2008, Caserta, Italy Book of Short Papers, Edizioni Scientifiche Italiane,. ISBN: 978-88-495-1656-2, pp 325-328
21. Jaba, E., Roman, M., Pagliacci, M., Şerban, D., **Balan, C.**, Asandului, M. (2008). Statistical evaluation of the students' perception of creativity, in ICERI2008 Proceedings, *International Conference on Education, Research and Innovation*, 17th -19th November 2008, Madrid, Editor IATED, ISBN: 978-84-612-5091-2

22. Gagea, M., **Balan, C.B.** (2008). Statistical evaluation of the syllabus role to the skills formation of a specialist, in ICERI2008 Proceedings *International Conference on Education, Research and Innovation*, 17th -19th November 2008, Madrid, (ICERI 2008 Proceedings), ISBN: 978-84-612-5091-2, Editor IATED
23. Jaba, E., Roman, M., **Balan, C.B.,** Pintilescu, C., Viorică, E. D. (2007) Model de prognoză a ratei de ocupare în funcţie de factorii de influenţă, în volumul Simpozionului *Creşterea economică în contextul integrării României în Uniunea Europeană*, ASE Bucureşti, 2007, pp. 191-204, ISBN 978-973-594-978-5
24. **Balan, C.B.** (2006) Identificarea profilului pieţei muncii din România la nivel teritorial utilizând metoda componentelor principale, în volumul *Simpozionului Internaţional al tinerilor cercetători*, Ediţia a IV-a, Chişinău, 14-15 aprilie 2006
25. Jaba E., Gagea M., **Balan B.C.** (2008) Prognosis of the deterministic and stochastic seasonal variations of the monthly unemployment rate in Romania, în vol. *Conferinţei Internaţionale Economic Growth and E.U. Extention Process*, Editura ASE, 2008, pp. 7-21, ISBN 978-606-505-065-5
26. Jemna V.D., Rusu, E., **Balan, C.B.** (2007) Comparative Analysis of Local Public Investments in the European Union Countries, în volumul *Conferinţei internaţionale Competitiveness and European Integration*, Cluj-Napoca, 26-27 octombrie 2007
27. Jemna, V.D., Rusu, E., Broscăunceanu, R., **Balan, C.B.** (2006) The impact of Romanian integration process on local public borrowing through bank system, în *volumul The 4th International Conference for Young Researcher*, University Gödöllő, Ungaria, octombrie 2006, volume I, pp. 289-295, ISBN 963-9483-67-2
27. **Balan, C.B.** (2007). Schimbări structurale şi tendinţe privind PIB-ul şi investiţiile străine directe în România şi în Uniunea Europeană, în vol. *Evaluarea statistică a dezvoltării economico-sociale* (Coord. Elisabeta Jaba), Ed. Junimea, Iaşi, 2007 ISBN: 978-973-37-1216-9, pp. 3-16 (total 327 pagini)
28. **Balan, C.B.** (2005). Categorii de factori cu impact asupra pieţei muncii, în vol. *Probleme actuale de statistică: Învăţământul superior statistic şi procesul Bologna* (Coord. Elisabeta Jaba), Ed. Junimea, Iaşi, 2005, pp. 51-56, ISBN 973-37-1137-3 (total 302 pp.)
29. **Balan, C.** (2004). Tendinţe în evoluţia pieţei muncii din statele Uniunii Europene, în vol. *Avantaje competitive şi dezvoltare regională*, Coord. Dorel Ailenei, Daniela Luminiţa Constantin şi Dorin Jula, Ed. Oscar Print, Bucureşti, 2004, pp. 496-503, ISBN 973-668-047-9 (total 600 pp.)
30. **Balan, C.** (2004). Disparităţi regionale prin prisma ratei şomajului, în vol. *Dezvoltarea regională şi echilibrul structural al economiei naţionale*, Coord. Cornelia Pârlog, Romeo-Victor Ionescu şi Erika Tuşa, Ed. Oscar Print, Bucureşti, 2004, pp. 472-477, ISBN 973-668-073-8 (total 640 pp.)
31. **Balan, C.B.** (2004). Analiza comparativă a principalilor indicatori ai pieţei muncii din ţările candidate la aderare şi din statele membre UE, în vol. *Probleme actuale de statistică: Statistica în serviciul dezvoltării economico-sociale*, Coord. Elisabeta Jaba şi Alecsandru Puiu Tacu, Ed. Junimea, Iaşi, 2004, ISBN 973-37-0988-3, pp. 425-436 (total pp. 459)
32. **Balan, C.B.** (2004). Analiza dinamicii structurii populaţiei ocupate din Uniunea Europeană, în vol. *Probleme actuale de statistică: Dinamica fenomenelor şi proceselor economico-sociale*, Coord. Elisabeta Jaba şi Alecsandru Puiu Tacu, Ed. Junimea, Iaşi, 2004, pp. 241-250, ISBN 973-37-0155-6 (total 518 pp.)

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