# PERSONAL INFORMATION

Name

# **DELCEA CAMELIA**

Address

**BUCHAREST, ROMANIA** 

Phone

0040-769-652-813

E-mail

camelia.delcea@csie.ase.ro

Nationality Date of birth Romanian

01 JANUARY 1986

#### WORK EXPERIENCE

- Dates (from to)
- · Name and address of employer
  - Type of business or sector
  - · Occupation or position held

Main activities and responsibilities

#### FROM 01.10.2013 TO PRESENT

The Bucharest University of Economic Studies, Bucharest, Romania

High Education & Research

Associate Professor (18.02.2019 – present)

Assistant Professor (Lecturer) (22.02.2016 – 18.02.2019)

Assistant Lecturer (01.10.2013 – 22.02.2016)

Teaching seminars/courses of:

- Economic Cybernetics fundamentals and advanced;
- Economic Cybernetics (in English);
- Operational Research fundamentals and advanced;
- Operational Research (in English);
- Macroeconomics;
- Macroeconomics (in English);
- Economy and Risk Management;
- Enterprise Risk Management;
- Non-linear Dynamics and Chaos;

#### Research activities related to:

- Developing economic models based on grey system theory, fuzzy logic, neural networks, genetic algorithms, agent-based modeling;
- Participating to the most representative conferences in the field of grey systems and agent-based modelling;
- Creating, calibrating, testing and applying models to real life situations.

#### • Dates (from – to)

- · Name and address of employer
  - Type of business or sector
  - Occupation or position held
    - · Main activities and responsibilities

#### FROM 22.05.2017 TO 05.07.2018

Transport Ministry, Corporate Governance Department, Bucharest, Romania **Public Sector** 

Main Counselor

- Effective management of the companies under the Transport Ministry authority;
- Member in the project: Early Warning Intelligent System for Road Transportation Risks, Co-financed by the European Union, Connecting Europe Facility, 2015-RO-TM-0435-W.

# • Dates (from – to)

- · Name and address of employer
  - Type of business or sector
  - · Occupation or position held Main activities and responsibilities

#### Page 1 - Curriculum vitae of Camelia Delcea

#### FROM 21.03.2017 TO 20.09.2017

Administration of the Navigable Canals (ro.: Compania Nationala Administratia Canalelor Navigabile S.A), Agigea, Romania

**Public Sector** 

Administrator

Effective management of the company



- Dates (from to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
     Main activities and responsibilities
- Date (from -to)
  Name and address of the employer
  - Type of business or sector
- Occupation or position held Main activities and responsibilities
  - Main activities and responsibilities

- Dates (from to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
    - Main activities and responsibilities

- Dates (from to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held

#### FROM 05.06.2014 TO 05.09.2015

The Bucharest University of Economic Studies, Bucharest , Romania Research

Post-doctoral Researcher in a POSDRU/159/1.5/S/138907 Grant

Research activities related to:

- Identifying and proposing a research topic in the area of Economic Cybernetics, Social Sciences and Marketing;
- Obtaining through competition and managing an innovation-research grant;
- Studying the online social networks framework and the conditions that can lead to changes in customers' behaviors and company's image;
- Determining the impact of online social networks on consumers' behavior and companies' reputation and image using grey system theory and structured equations modelling;
- Obtaining a mobility stage at Universite de Franche-Compte (Montbeliard, France) and Federico II University (Napoli, Italy);
- Integration to an international research working group; dissemination of the results and collaboration to further activities;
- Participating to the most representative conferences in the research field;
- Calibrating, testing and applying the results to real life situations.

Teaching seminars of:

- Basics of Economic Cybernetics;
- Economic Cybernetics;
- Operational Research;
- Operational Research (in English);
- Economy and Risk Management;
- Enterprise Risk Management.

Research activities related to:

- Developing economic models based on grey system theory, fuzzy logic, neural networks, genetic algorithms, etc;
- Participating to the most representative conferences in the research field;
- Creating, calibrating, testing and applying models to real life situations.

#### FROM 21.02.2012 TO 21.02.2013

The Bucharest University of Economic Studies, Bucharest, Romania

High Education & Research

Associate Teacher and Researcher

Teaching seminars of:

• Economic Cybernetics;

Research activities related to:

- Developing advanced hybrid economic-financial models based on grey system theory and fuzzy logic;
- Integration to an international research working group; dissemination of the results and collaboration to further activities;
- Participating to the most representative conferences in the research field;
- Creating, calibrating, testing and applying models to real life situations.

#### FROM 02.07.2012 TO 02.04.2013

Raiffeisen Bank, Bucharest, Romania

Banks

Client Counselor

 Main activities and responsibilities Front Office operations related to:

- Selling bank products in cross-selling system: deposits, loans, investment funds, insurances, mixed products etc.;
- Review funding requests for individual customers;
- Proposing the credit approval to the higher entities;
- Actively promoting loan products for customers;
- Providing complete financial consulting (credit cards, loans, overdrafts);
- Loan portfolio management and reporting;
- Planning and preparing visits for promoting the bank's products to individual customers and private bank customers;
- Involvement in activities related to job description: opening of current accounts, debit cards, credit cards, working with authorized persons, etc.

#### • Dates (from – to)

- Name and address of employer
  - Type of business or sector
  - Occupation or position held
    - Main activities and responsibilities

# FROM 01.10.2008 TO 01.10.2011

The Bucharest University of Economic Studies, Bucharest , Romania

Researcher in a POSDRU/6/15/S/11 Grant

Research activities related to:

- Identifying and proposing a research topic in the area of Economic Cybernetics;
- Obtaining through competition and managing an innovation-research grant of 66.600 RON;
- Studying the firm's bankruptcy framework and the conditions that can lead to a failure:
- Developing an advanced hybrid economic-financial model based on grey system theory and fuzzy logic;
- Obtaining through competition a mobility stage at Federico II University (in value of 14.800 RON);
- Integration to an international research working group; dissemination of the results and collaboration to further activities;
- Participating to the most representative conferences in the research field;
- Calibrating, testing and applying the proposed model to real life situations.

#### • Dates (from – to)

- Name and address of employer
  - Type of business or sector
  - Occupation or position held
    - Main activities and responsibilities

#### FROM 22.08.2007 TO 07.08.2008

Romanian Commercial Bank, Erste Group, World Trade Centre Branch, Bucharest, Romania

Banks

Client Adviser Retail

Front Office operations related to:

- Actively promoting loan products for customers;
- Providing complete financial consulting (credit cards, loans, overdrafts);
- Selling bank products in cross-selling system;
- Review funding requests for individual customers;
- Proposing the credit approval to the higher entities;
- Registering the guarantees of the credit in the Electronic Archive for Secured Transactions;
- Loan portfolio management and reporting;
- Planning and preparing visits for promoting the bank's products to individual customers and private bank customers;
- Involvement in activities related to job description: opening of current accounts, debit cards, credit cards, working with authorized persons, etc.

# **EDUCATION AND TRAINING**

- Dates (from to)
- Name and type of organization providing education and training
  - Title of qualification awarded
    - Dates (from to)
- Name and type of organization providing education and training
  - Title of qualification awarded
    - Dates (from to)
- Name and type of organization providing education and training
  - Title of qualification awarded
    - Dates (from to)
- Name and type of organization providing education and training
  - Title of qualification awarded
    - Dates (from to)
- Name and type of organization providing education and training
  - Title of qualification awarded
    - Dates (from to)
- Name and type of organization providing education and training
  - Title of qualification awarded

# PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

#### 04.12.2019

The Bucharest University of Economic Studies – Doctoral School: Economic Cybernetics and Statistics

Title of the Habilitation Thesis: "Agent-based Modelling and Grey Systems Theory in Economic Research"

Habilitation

#### FROM 05.06.2014 to 05.09.2015

The Bucharest University of Economic Studies – project number POSDRU/159/1.5/S/138907 "Excellence in scientific interdisciplinary research, doctoral and postdoctoral, in the economic, social and medical fields -EXCELIS", Theme of the research project: "The Impact of Online Social Networks on Consumers' Behavior and Firm's Image"

Postdoctoral Research Stage

#### FROM 01.10.2008 TO 01.10.2011

The Bucharest University of Economic Studies – Doctoral School, Research in Economic Cybernetics and Statistics, Budget

Theme of the research project: "Modelling and Forecasting Firms' "Diseases" using the Multi Agent Systems Theory"

PhD Degree

#### FROM 01.10.2010 TO 01.06.2011

Federico II University, Naples, Italy – Research in Economics and Management

Mobility research stage

#### FROM 01.10.2004 TO 01.07.2008

The Bucharest University of Economic Studies – The Faculty of Economic Cybernetics, Statistics and Informatics, Budget

Graduate Economist Degree

# FROM 01.10.2004 TO 01.07.2008

The Bucharest University of Economic Studies – The Department for Teacher Training

Certificate of professional teaching skills

ROMANIAN

Page 4 - Curriculum vitae of Camelia Delcea

# · Reading skills

- Writing skills
- · Verbal skills

#### **ENGLISH**

**EXCELLENT** 

EXCELLENT

**EXCELLENT** 

#### **ITALIAN**

- · Reading skills
- Writing skills
- Verbal skills
- EXCELLENT
- GOOD
- GOOD

# SOCIAL SKILLS AND COMPETENCES

- Efficiency in working with people and good communicational skills;
- Good listener;
- Ability to work in teams;
- Good conflict manager.

# **ORGANIZATIONAL SKILLS** AND COMPETENCES

- Effectiveness in problems solving;
- Ability to organize and coordinate;
- Ability to adapt to different situations.

# TECHNICAL SKILLS AND COMPETENCES

- Computer troubleshooting;
- Technical skills in banking.

# **COMPUTER SKILLS**

- AND COMPETENCES
- OTHER SKILLS AND COMPETENCES
- Microsoft Office (Word, Excel, PowerPoint, Outlook Express)
- Programs: Winqsb, QM, EViews, Amos 22, SAS, Matlab, NetLogo, GSTM.
- Capacity of innovation;
- Creativity.

# DRIVING LICENSE(S)

# **B** Category

# ADDITIONAL INFORMATION

RECEIVED AWARDS

- 2020 UEFISCDI PRECISI2020 for 9 papers published in 2020 https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole
- 2020 UEFISCDI PRECISI2020 for 3 papers published in 2019 https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole
- 2019 "Best Paper Award" The 2019 International Congress on Grey Systems and Uncertainty Analysis (GSUA 2019), Bangkok, Thailand;
- 2019 "Georgescu Roegen" for Excellent Scientific Research Bucharest University of Economic Studies – Bucharest, Romania
- 2019 UEFISCDI PRECISI2019 for 9 papers published in 2019 https://uefiscdi.gov.ro/resource-822359
- 2019 "Top Reviewers in Mathematics" Publons;
- 2019 "Top Reviewers in Environment and Ecology" Publons;
- 2019 "Top Reviewers in Engineering" Publons;
- 2019 "Top Reviewers in Cross-Field" Publons;
- 2019 PRECISI 2019 UEFISCDI for 4 papers published in 2018, https://uefiscdi.gov.ro/resource-822448:
- 2018 "Georgescu Roegen" for Excellent Scientific Research Bucharest University of Economic Studies – Bucharest, Romania;
- **2018** "Certificate of Excellence" 32th IBIMA International Conference Seville, Spain;
- 2018 "Excellent Paper Award" The Joint Conference of 2018 International Congress of Grey Systems and Uncertainty Analysis (GSUA) and 32th Workshop of Grey System Society of China (GSSC), Nanjing, China;
- 2018 "Top Reviewers for Computer Science Award" Publons;
- 2018 "Top Reviewers for Environment/Ecology Award" Publons;

- **2018** "Certificate of Excellence" 31th IBIMA International Conference Milan, Italy;
- **2017** "Certificate of Excellence" 30th IBIMA International Conference Madrid, Spain;
- **2017** "Certificate of Excellence" 29th IBIMA International Conference Vienna, Austria;
- **2016** "Certificate of Excellence" 28th IBIMA International Conference Seville, Spain;
- **2016** "Certificate of Excellence" 27th IBIMA International Conference Milano, Italy;
- **2015** "Certificate of Excellence" 26th IBIMA International Conference Madrid, Spain;
- 2015 "Excellent Paper Award -Highly Commended Paper" IEEE International Conference on Grey Systems and Intelligent Services Leicester, UK;
- **2015** "**Diploma Debut Profesoral**" Asociatia Facultatilor de Economie din Romania (engl. "Teaching Debut Diploma" given by the Romanian Economics Faculties Association);
- **2015** "**Diploma de merit Premiul I**" (engl. "First Degree") for the outstanding results obtained in research and scientific activity within the POSDRU/159/1.5/S/138907 grant;
- **2014** "Georgescu Roegen" for Excellent Scientific Research Bucharest University of Economic Studies Bucharest, Romania;
- 2013 "Excellent Paper Award on Highly Commended Paper" for the paper presented at IEEE GSIS 2013 Conference: "Banking Sector Risks via GRA" Macau, China, November 2013;
- **2011 "Best Paper Award"** Emerald Group Publishing Limited for the paper presented at IEEE GSIS 2011 Conference: "Grey Relational Analysis between Firm's Situation and its Possible Causes A Bankruptcy Syndrome Perspective"- Nanjing, China, October 2011;
- **2010** "**Gradul I"** (engl. "First Degree") Simpozionul International al Tinerilor Cercetatori (engl: The International Symposium of Young Researchers), The Bucharest Academy of Economic Studies joint event with ASEM:
- **2009** "Excellent Paper Award (Highly Commended Paper)" IEEE International Conference on Grey Systems and Intelligent Services- Nanjing, China, November 2009.
- **01.10.2010-01.06.2011 Extra Scholarship** for the mobility period at Federico II University, Naples, Italy.
- 01.10.2008 01.10.2011 Fully Scholarship for the entire PhD program supported by the European Structural Founds under project POSDRU/6/1.5/S/11, "Doctoral Program and PhD Students in the educational research and innovation triangle", coordinated by The Bucharest University of Economics.
- 01.10.2006- 01.02.2008 Studies Scholarship at the Bucharest Academy of Economics.
- 01.09.2019 16.11.2019 trainer course Business analysis computer aided

   project "Institutional cooperation in research activities for specialists, training and usage of computational intelligence for fundamenting companies financial decisions" CIFIDE eMS Code: ROHU-217, Subsidy contract no. 11056/23.01.2019, Leader: University of Oradea Faculty of Economic Sciences Department of Finance Accounting. Financed through The Interreg V-A Romania-Hungary Programme
- 20.07.2018 15.12.2018 member -"Îmbunătățirea politicilor publice în învățământul superior si creșterea calității reglementarilor prin actualizarea standardelor de calitate QAFIN QAFIN (Cod SIPOCA/SMIS2014+ 16)" engl.: "Improving Public Policies in Higher Education and Improving Quality of Regulations by Updating Quality Standards QAFIN (SIPOCA / SMIS2014 + 16 Code)"

**SCHOLARSHIPS** 

MEMBER / MANAGER IN RESEARCH PROJECTS/ NETWORKS

# MEMBER IN SCIENTIFIC ORGANIZATIONS

- 01.08.2017 05.07.2018 member "Sistem inteligent de avertizare timpurie pentru riscurile asociate transportului rutier" (engl. "Early Warning Intelligent System for Road Transportation Risks"), funded through "Mecanismul pentru Interconectarea Europei" (engl. "Europe Interconnecting Mechanism"), 2015-RO-TM-0435-W
- 01.02.2015 31.12.2018 network member The Leverhulme Trust GSIA International Research Network led by Prof Yingjie Yang from De Montfort University (<a href="http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/cci/projects/grey-systems-and-its-applications/international-network-project-meeting-summary-photos.aspx">http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/cci/projects/grey-systems-and-its-applications/international-network-project-meeting-summary-photos.aspx</a>)
- **05.06.2014 05.09.2015 manager -** POSDRU/159/1.5/S/138907 Grant
- **01.10.2008 01.10.201** manager POSDRU/6/15/S/11 Grant

# MOBILITY RESEARCH STAGE

- **08.08.2016 present Elected Deputy** International Association of Grey Systems and Uncertainty Analysis GSUA President: Prof Sifeng Liu, Executive President: Prof. Yingjie Yang (<a href="http://www.iagsua.org/about-international-association-of-grey-system-and-uncertain-analysis/">http://www.iagsua.org/about-international-association-of-grey-system-and-uncertain-analysis/</a>)
- 19.10.2019 31.12.2019 Federico II University, Naples, Italy, "Research Fellow" under the supervision of Prof. Univ. Dr. Cristina Ponsiglione in the field of Agent-based Modeling and Complex Systems.
- 05.05.2015 05.08.2015 Federico II University, Naples, Italy, under the supervision of Prof. Univ. Dr. Luca Iandoli in the field of Economics and Management.
- 01.03.2015 31.03.2015 Universite de Franche-Comte, Montbeliard, France, under the supervision of Prof. Univ. Dr. Ioan Roxin in the field of Economics and Computer Science.
- 01.10.2010 01.06.2011 Federico II University, Naples, Italy, under the supervision of Prof. Univ. Dr. Luca Iandoli in the field of Economics and Management.

# WEB PAGES

**EVALUATOR** 

- November 2019 UEFISCDI, Bucharest, Romania PTE Competition;
- November 2019 UEFISCDI, Bucharest, Romania PED Competition;
- November 2018 National Science Center, Poland, (Narodowe Centrum Nauki NCN; <a href="http://www.ncn.gov.pl">http://www.ncn.gov.pl</a>).

# RESEARCH ACTIVITY ARTICLES AND CONFERENCES

- A partial list of published articles can be found at:
  - o <a href="http://scholar.google.com/citations?user=JREQCMoAAAAJ&hl=en">http://scholar.google.com/citations?user=JREQCMoAAAAJ&hl=en</a>
- The complete list of ISI Web of Science indexed articles is available at:
  - o http://www.researcherid.com/rid/C-4343-2011

#### As it results from the following list:

# Articles published in international journals (indexed in ISI or international databases):

- Ri1. Camelia DELCEA, R. John MILNE, Liviu-Adrian COTFAS, Determining the Number of Passengers for Each of Three Reverse Pyramid Boarding Groups with COVID-19 Flying Restrictions, Symmetry, 2020, accepted, (ISI Impact factor 2019: 2.645), ISSN 2073-8994;
- Ri2. R. John MILNE, Camelia DELCEA, Liviu-Adrian COTFAS, Airplane Boarding Methods that Reduce Risk from COVID-19, Safety Science, 2020, 105061, <a href="https://doi.org/10.1016/j.ssci.2020.105061">https://doi.org/10.1016/j.ssci.2020.105061</a> (ISI Impact factor 2019: 4.105), ISSN 0925-7535;
- Ri3. R. John MILNE, Liviu-Adrian COTFAS, Camelia DELCEA, Liliana CRACIUN, Anca-Gabriela MOLANESCU, Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19, PLOS ONE, 2020, vol. 15, issue 11, <a href="https://doi.org/10.1371/journal.pone.0242131">https://doi.org/10.1371/journal.pone.0242131</a>, (ISI Impact factor 2019: 2.740), ISSN: 1932-6203 Paper included in "Relevant Research" by Elsevier, link: <a href="https://covid19.elsevierpure.com/en/publications/social-distancing-in-airplane-seat-assignments">https://covid19.elsevierpure.com/en/publications/social-distancing-in-airplane-seat-assignments</a>;
- Ri4. Mostafa SALARI, R. John MILNE, **Camelia DELCEA**, Lina KATTAN, Liviu-Adrian COTFAS, *Social distancing in airplane seat assignments*, Journal of Air Transport Management, Elsevier, 2020, vol. 89, 101915, <a href="https://doi.org/10.1016/j.jairtraman.2020.101915">https://doi.org/10.1016/j.jairtraman.2020.101915</a>, (**ISI Impact factor 2019: 3.527**), ISSN: 0969-6997 Paper included in "Relevant Research" by Elsevier, link: https://covid19.elsevierpure.com/en/publications/social-distancing-in-airplane-seat-assignments;
- Ri5. R. John MILNE, Camelia DELCEA, Liviu-Adrian COTFAS, Corina IOANAS, Evaluation of Boarding Methods Adapted for Social Distancing when using Apron Buses, IEEE Access, 2020, vol. 8, pp. 151650-151667, 10.1109/ACCESS.2020.3015736 (ISI Impact factor 2019: 3.745), ISSN 2169-3536 6997 Paper included in "Relevant Research" by Elsevier,
  - link: https://covid19.elsevierpure.com/en/publications/evaluation-of-boarding-methods-adapted-for-social-distancing-when;
- Ri6. Adina-Iuliana JIGANI, Camelia DELCEA, Corina IOANAS, Consumers' Behavior in Selective Waste Collection: A Case Study Regarding the Determinants from Romania, Sustainability, 2020, 12(16), 6527; <a href="https://doi.org/10.3390/su12166527">https://doi.org/10.3390/su12166527</a>, (ISI- Impact factor 2019: 2.576), ISSN 2071-1050;
- Ri7. Liviu-Adrian COTFAS, **Camelia DELCEA**, R. John MILNE, Mostafa SALARI, *Evaluating Classical Airplane Boarding Methods Considering COVID-19 Flying Restrictions*, Symmetry 2020, 12(7), 1087, <a href="https://doi.org/10.3390/sym12071087">https://doi.org/10.3390/sym12071087</a>, (**ISI Impact factor 2019: 2.645**), ISSN 2073-8994 Selected as Feature Paper by the journal and included in Relevant Research" by Elsevier, link: <a href="https://covid19.elsevierpure.com/en/publications/evaluating-classical-airplane-boarding-methods-">https://covid19.elsevierpure.com/en/publications/evaluating-classical-airplane-boarding-methods-</a>
- Ri8. Andrei Chirita, Camelia DELCEA, A Laboratory Experiment for Analyzing Electors' Strategic Behavior in a First-Past-the-Post System, Symmetry 2020, 12(7), 1081, https://doi.org/10.3390/sym12071081, (ISI Impact factor 2019: 2.645), ISSN 2073-8994;
- Ri9. Camelia DELCEA, Liviu-Adrian COTFAS, Ioana BRADEA, Marcel BOLOS, Gabriella FERRUZZI, Investigating the Exits' Symmetry Impact on the Classrooms and Lecture Halls' Evacuation Process. An Agent-based Approach, Symmetry 2020, 12(4), 627 <a href="https://doi.org/10.3390/sym12040627">https://doi.org/10.3390/sym12040627</a> (ISI Impact factor 2019: 2.645), ISSN 2073-8994;
- Ri10. Camelia DELCEA, Liliana CRACIUN, Corina IOANAS, Gabriella FERRUZZI, Liviu-Adrian COTFAS, Determinants of Individuals' E-Waste Recycling Decision: A Case Study from Romania, Sustainability, SI: A Sustainable Revolution: Lets Go Sustainable to Get our Globe Cleaner, 2020, vol 2, issue 7, <a href="https://doi.org/10.3390/su12072753">https://doi.org/10.3390/su12072753</a>, (ISI- Impact factor 2019: 2.576), ISSN 2071-1050;
- Ri11. R. John MILNE, Liviu-Adrian COTFAS, Camelia DELCEA, Mostafa SALARI, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Airplane Boarding Method for Passenger Groups when using Apron Buses*, IEEE Access, 2020, volume 8, pp. 18019-18035, 10.1109/ACCESS.2020.2968410 (ISI Impact factor 2019: 3.745), ISSN 2169-3536;
- Ri12. Marcel BOLOŞ, Ioana BRADEA, Camelia DELCEA, Linear Programming and Fuzzy Optimization to Substantiate Investment Decisions in Tangible Assets, Entropy, SI: Information Theories Based on Belief Functions for Decision-Making Support, 2020, 22(1), 121; <a href="https://www.mdpi.com/1099-4300/22/1/121">https://www.mdpi.com/1099-4300/22/1/121</a> (ISI Impact factor 2019: 2.494), ISSN 1099-4300;

considering-covid-;

- Ri13. Rafal MIERZWIAK, Marcin NOWAK, Hubert WOJCIECHOWSKI, Camelia DELCEA, *Grey Portfolio Analysis Method*, Grey Systems: Theory and Application, 2020, <a href="https://doi.org/10.1108/GS-11-2019-0049">https://doi.org/10.1108/GS-11-2019-0049</a>, (ISI Impact factor 2019: 2.268), ISSN 2043-9377.
- Ri14. Camelia DELCEA, Liviu-Adrian COTFAS, Liliana CRACIUN, Anca-Gabriela MOLANESCU, Agent-based Modeling Approach to Collaborative Classrooms Evacuation Process, Safety Science, 2020, 121, 414-429; <a href="https://doi.org/10.1016/j.ssci.2019.09.026">https://doi.org/10.1016/j.ssci.2019.09.026</a> (ISI Impact factor 2019: 4.105), ISSN 0925-7535;
- Ri15. Victor DRAGOTĂ, Camelia DELCEA, How Long Does It Last to Systematically Make Bad Decisions? An Agent-Based Application for Dividend Policy, J. Risk Financial Management, Special Issue: Financial Economics, ISI, 2019, 12, 167, https://doi.org/10.3390/jrfm12040167, ISSN 1911-8074;
- Ri16. Marcel BOLOŞ, Ioana BRADEA, **Camelia DELCEA**, *Neutrosophic portfolios of financial assets. Minimizing the risk of neutrosophic portfolios*, Mathematics, SI: New Challenges in Neutrosophic Theory and Applications, 2019, <a href="https://doi.org/10.3390/math7111046">https://doi.org/10.3390/math7111046</a>, (**ISI Impact factor 2019: 1.747**), ISSN 2227-7390;
- Ri17. R. John MILNE, Liviu-Adrian COTFAS, Camelia DELCEA, Mostafa SALARI, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Greedy Method for Boarding a Partially Occupied Airplane using Apron Buses*, Symmetry 2019, 11(10), 1221; <a href="https://doi.org/10.3390/sym1101221">https://doi.org/10.3390/sym1101221</a> (ISI Impact factor 2019: 2.645), ISSN 2073-8994 Selected as Feature Paper by the journal;
- Ri18. Camelia DELCEA, R. John MILNE, Liviu-Adrian COTFAS, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Methods for Accelerating the Airplane Boarding Process in the Presence of Apron Buses,* IEEE Access, 2019, 7, pp. 134372-134387, 10.1109/ACCESS.2019.2941532 (ISI Impact factor 2019: 3.745), ISSN 2169-3536;
- Ri19. Liviu-Adrian COTFAS, Camelia DELCEA, R. John MILNE, Mostafa SALARI, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Testing New Methods for Boarding a Partially Occupied Airplane Using Apron Buses*, Symmetry 2019, 11(8), 1044; <a href="https://doi.org/10.3390/sym11081044">https://doi.org/10.3390/sym11081044</a>, (ISI Impact factor 2019: 2.645), ISSN 2073-8994;
- Ri20. R. John MILNE, Camelia DELCEA, Liviu-Adrian COTFAS, Mostafa SALARI, New methods for two-door airplane boarding using apron buses, Journal of Air Transport Management, Elsevier, 2019, vol. 80, no. 101705, <a href="https://doi.org/10.1016/j.jairtraman.2019.101705">https://doi.org/10.1016/j.jairtraman.2019.101705</a>, (ISI Impact factor 2019: 3.527), ISSN: 0969-6997;
- Ri21. Marcel BOLOS, Ioana BRADEA, **Camelia DELCEA**, *Modeling the Performance Indicators of Financial Assets with Neutrosophic Fuzzy Numbers*, Symmetry, 2019, 11(8), 1021, Special Issue: New types of Neutrosophic Set/Logic/Probability, Neutrosophic Over-/Under-/Off-Set, Neutrosophic Refined Set, and their Extension to Plithogenic Set/Logic/Probability, with Applications, (ISI Impact factor 2019: 2.645), <a href="https://doi.org/10.3390/sym11081021">https://doi.org/10.3390/sym11081021</a>, ISSN 2073-8994;
- Ri22. Camelia DELCEA, Liviu-Adrian COTFAS, Liliana CRACIUN, Anca-Gabriela MOLANESCU, Establishing the Proper Seating Arrangement in Elevated Lecture Halls for a Faster Evacuation Process, IEEE Access, 2019, 7(1), pp. 48500-48513, <a href="https://linear.nih.gov
- Ri23. Camelia DELCEA, Liviu-Adrian COTFAS, *Increasing awareness in classroom evacuation situations using agent-based modeling*, Physica A: Statistical Mechanics and its Applications, Elsevier, 2019, 523, 1400-1418 (ISI Impact factor 2019: 2.924), <a href="https://doi.org/10.1016/j.physa.2019.04.137">https://doi.org/10.1016/j.physa.2019.04.137</a>, ISSN 0378-4371.
- Ri24. Marcel BOLOS, Ioana BRADEA, Camelia DELCEA, The Development of a Fuzzy Logic System in a Stochastic Environment with Normal Distribution Variables for Cash Flow Deficit Detection in Corporate Loan Policy, Symmetry, 2019, 11(4), 548 (ISI Impact factor 2019: 2.645), <a href="https://doi.org/10.3390/sym11040548">https://doi.org/10.3390/sym11040548</a>, ISSN 2073-8994;
- Ri25. Marcel BOLOS, Ioana BRADEA, Camelia DELCEA, A Fuzzy Logic Algorithm for Optimizing the Investment Decisions within Companies, Symmetry, 2019, 11(2), 186 (ISI Impact factor 2019: 2.645), https://doi.org/10.3390/sym11020186, ISSN 2073-8994;
- Ri26. Camelia DELCEA, Liviu-Adrian COTFAS, Carmen Lenuta TRICA, Liliana CRACIUN, Anca-Gabriela MOLANESCU, Modeling the Consumers Opinion Influence in Online Social Media in the Case of Ecofriendly Products, Sustainability, 2019, 11(6), 1796, <a href="https://doi.org/10.3390/su11061796">https://doi.org/10.3390/su11061796</a>, (ISI- Impact factor 2019: 2.576), ISSN 2071-1050;

- Ri27. Camelia DELCEA, Liviu-Adrian COTFAS, Mostafa SALARI, R. John MILNE, *Investigating the Random Seat Boarding Method without Seat Assignments with Common Boarding Practices Using an Agent-Based Modeling*, Sustainability 2018, 10(12), 4623; <a href="https://doi.org/10.3390/su10124623">https://doi.org/10.3390/su10124623</a> (ISI-Impact factor 2018: 2.592), ISSN 2071-1050;
- Ri28. Camelia DELCEA, Liviu-Adrian COTFAS, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Are Seat and Aisle Interferences Affecting the Overall Airplane Boarding Time? An Agent-Based Approach*, Sustainability 2018, 10(11), 4217; <a href="https://doi.org/10.3390/su10114217">https://doi.org/10.3390/su10114217</a>, (ISI-Impact factor 2018: 2.592), ISSN 2071-1050;
- Ri29. Camelia DELCEA, Liviu-Adrian COTFAS, Nora CHIRITA, Ionut NICA, *A Two-Door Airplane Boarding Approach When Using Apron Buses*, Sustainability, 10 (10), 3619, 2018, (ISI-Impact factor 2018: 2.592), ISSN 2071-1050, doi: 10.3390/su10103619;
- Ri30. Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PAUN, *Agent-based Evaluation of the Airplane Boarding Strategies 'Efficiency and Sustainability*, Sustainability, 10 (6), 1879, 2018, (ISI-Impact factor 2018: 2.592), ISSN 2071-1050, doi:10.3390/su10061879;
- Ri31. Camelia DELCEA, Ioana BRADEA, *Patients' perceived risks in hospitals: a grey qualitative analysis,* Kybernetes, Vol. 46, Issue 8, Emerald, 2017 pp. 1408-1424, <a href="https://doi.org/10.1108/K-05-2017-0168">https://doi.org/10.1108/K-05-2017-0168</a>, (ISI- Impact factor 2017: 0.980), ISSN 0368-492X;
- Ri32. Camelia DELCEA, Ioana BRADEA, Grey Clustering In Online Social Networks, Vietnam Journal Of Computer Science (87), 2017, ISSN: 2196-8888 (print version), ISSN: 2196-8896 (electronic version), Indexed in: Google Scholar, ACM Digital Library, Computer and Information Systems Abstracts, DBLP, DOAJ, OCLC, Summon by ProQuest, DOI: 10.1007/s40595-016-0087-8
- Ri33. Camelia DELCEA, Ioana BRADEA, Liviu-Adrian COTFAS, *Analysis of the Healthcare Risks' Incidence on Patients' Wellbeing State*, The Journal of Grey System, no. 1/2016, vol. 28, pp. 191-201, (ISI-Impact factor 2016: 0.500), ISSN 0957-3720;
- Ri34. Emil SCARLAT, Camelia DELCEA, An Overview on the Hybrid Intelligent Systems from the Grey Systems Theory and Knowledge Perspective, The Journal of Grey System, no. 2 / 2016, vol. 28, pp. 13-26, (ISI- Impact factor 2016: 0.500), ISSN 0957-3720;
- Ri35. Marcel BOLOŞ, Diana SABĂU-POPA, Emil SCARLAT, Ioana BRADEA, Camelia DELCEA, A Business Intelligence Instrument for Detection and Mitigation of Risks Related to Projects Financed from Structural Funds, Economic Computation and Economic Cybernetics Studies and Research, 2/2016, vol. 50, pp. 165-178, (ISI- Impact factor 2016: 0.299), ISSN: 0424-267X
- Ri36. Marcel BOLOS, Ioana BRADEA, **Camelia DELCEA**, *Adjusting the errors of the GM(1, 2) grey model in the financial data series using an adaptive fuzzy controller*, Grey Systems: Theory and Application, Vol. 6 Iss: 3, 2016, ISSN: 2043-9377, pp. 341-352. https://doi.org/10.1108/GS-12-2015-0079.
- Ri37. Camelia DELCEA, Ioana-Alexandra BRADEA, Fostering risk management in healthcare units using grey systems theory, Grey Systems: Theory and Application, 2016, ISSN 2043-9377, Vol. 6 Iss: 2, pp.216 232:
- Ri38. Camelia DELCEA, *Grey social media engagement analysis*, Grey Systems: Theory and Application, 2016, ISSN 2043-9377, Vol. 6 Iss: 2, pp.233 245, https://doi.org/10.1108/GS-12-2015-0078
- Ri39. Camelia DELCEA, Diana SABĂU-POPA, Marcel BOLOŞ, Consumers' Decisions in Grey Online Social Networks, The Journal of Grey System, vol. 27, no. 4/2015, pp. 12-27 (ISI- Impact factor 2015: 0.725), ISSN 0957-3720;
- Ri40. **Camelia DELCEA,** *Grey Systems Theory in Economics a Historical Applications Review,* Grey Systems: Theory and Applications, Special Issue: Perspectives on Grey Economic Systems, 2015, (EBSCO, INSPEC, SUMMON), ISSN 2043-9377, vol. 5, issue 2, pp. 263-276;
- Ri41. Camelia DELCEA, Grey Systems Theory in Economics Bibliometric Analysis and Applications' Overview, 2015 (EBSCO, INSPEC, SUMMON), ISSN 2043-9377, vol. 5, issue 2, pp. 244-262;
- Ri42. Camelia DELCEA, Not black. Not even White. Definitively Grey Economic Systems, The Journal of Grey System, no. 1/2014, vol. 26, pp. 11-25, (ISI- Impact factor 2014: 0.553), ISSN 0957-3720;
- Ri43. Diana SABĂU-POPA, Marcel BOLOŞ, Emil SCARLAT, Camelia DELCEA, Ioana BRADEA, Effects of the Macroeconomic Variables on Stock Prices of the Bucharest Stock Exchange (BSE), Economic Computation and Economic Cybernetics Studies and Research, 4/2014, vol. 48, pp. 103-114, (ISI-Impact factor 2014: 0.406), ISSN: 0424-267X, Link: http://www.ecocyb.ase.ro/Articles2014\_4.htm;

- Ri44. Ioana BRADEA, Camelia DELCEA, Emil SCARLAT, Marcel BOLOS, KRIs in Hospitals Network, Correlations and Influences, Economic Computation and Economic Cybernetics Studies and Research, vol. 48, issue 1, pp. 81-94, 2014, (ISI- Impact factor 2014: 0.406), ISSN 0424-267X, Link: http://www.ecocyb.ase.ro/Articles20141.htm;
- Ri45. Camelia DELCEA, Ramona-Mihaela PAUN, Ioana BRADEA, Company's Image Evaluation in Online Social Networks, Journal of Internet Social Networking and Virtual Communities, 2014, (EBSCO, Cabell's Directory, ProQuest, Ulrich's Periodical Directory, INSPEC, WorldCat, Media Finder, JournalSeek, J-Gate, Airiti Library, CNKI Scholar) ISSN: 2166-0794, Link: http://www.ibimapublishing.com/journals/JISNVC/AIP/839277,pdf;
- Ri46. Gheorge ORZAN, Camelia DELCEA, Elisabeta IOANAS, Mihai Cristian ORZAN, Buyers' Decisions in Online Social Networks Environment, Journal of Eastern Euroe Research in Business & Economics, (EBSCOhost: Business Source Complete, EBSCOhost: Business Source Corporate Plus, Ulrich's Periodicals Directory, ProQuest, Cabell's Directory, Media Finder, Open J-Gate, J-Gate, Google Scholar, JournalSeek, Airiti Library, CNKI Scholar, ECOINS, WorldCat), ISSN 2169-0367, Link: http://www.ibimapublishing.com/journals/JEERBE/AIP/287625/287625.pdf;
- Ri47. Camelia DELCEA, Emil SCARLAT, Liviu COTFAS, *Grey Relational Analysis of the Financial Sector in Europe*, The Journal of Grey System, no. 4/2013, vol. 25, pp. 19-30, 2013, (ISI Impact factor 2013: 0.239), ISSN 0957-3720;
- Ri48. Camelia DELCEA, Ioana BRADEA, Emil SCARLAT, A Computational Grey Based Model for Companies Risk Forecasting, The Journal of Grey System, no. 3/2013, vol. 25, pp. 70-83, 2013, (ISI-Impact factor 2013: 0.239), ISSN 0957-3720;
- Ri49. **Camelia DELCEA**, Ioana BRADEA, Virginia MARACINE, Emil SCARLAT, Liviu COTFAS, *GM(1,1)* in bankruptcy forecasting, Grey Systems: Theory and Application, Emerald, no. 3/2013, vol. 3, pp. 250-265, 2013, (EBSCO, INSPEC, SUMMON), ISSN 2043-9377;
- Ri50. Camelia DELCEA, Emil SCARLAT, Companies' quality characteristics vs their performance, Grey Systems: Theory and Application, Emerald, no. 2/2013, vol. 3, pp. 129-141, 2013, (EBSCO, INSPEC, SUMMON), ISSN 2043-9377;
- Ri51. Camelia DELCEA, Emil SCARLAT, Virginia MĂRĂCINE, *Grey Relational Analysis Between Firm's Current Situation and Its Possible Causes: a Bankruptcy Syndrome Approach*, Grey Systems: Theory and Application, Emerald, no. 2/2012, vol. 2, pp. 229-239, 2012, (EBSCO, INSPEC, SUMMON), ISSN 2043-9377:
- Ri52. Ion SMEUREANU, Gheorghe RUXANDA, Andreea DIOŞTEANU, Camelia DELCEA, Liviu-Adrian COTFAS, *Intelligent agents and risk based model for supply chain management*, Technological and Economic Development of Economy, vol. 18, no.3, pp. 452-469, 2012, (ISI Impact factor 2012: 3.224), 2029-4913, Link: http://www.tandfonline.com/doi/abs/10.3846/20294913.2012.702696;
- Ri53. Camelia DELCEA, Cecilia SIMION, *The Incidence of Bankruptcy's Syndrome on Firm's Current Situation and Future Evolution*, Economic Computation and Economic Cybernetics Studies and Research, vol. 45, issue 2, pp. 137-151, 2011, (ISI- Impact factor 2011: 0.303), ISSN 0424-267X, http://www.ecocyb.ase.ro/Articles4112.htm;
- Ri54. Emil SCARLAT, Camelia DELCEA, Complete analysis of bankruptcy syndrome using grey systems theory, Grey Systems: Theory and Application, Emerald, no. 1/2011, vol. 1, pp. 19-32, 2011, (EBSCO, INSPEC, SUMMON), ISSN 2043-9377;
- Ri55. Ion SMEUREANU, Andreea DIOȘTEANU, Camelia DELCEA, Liviu-Adrian COTFAS Business Ontology for Evaluating Corporate Social Responsibility, Amfiteatru Economic, vol. 29, pp. 28-42, 2011, (ISI Impact factor 2011: 0.757), ISSN 1582-9146, Link: http://www.amfiteatrueconomic.ro/temp/Article\_1012.pdf;
- Ri56. Camelia DELCEA, Emil SCARLAT, Finding Companies' Bankruptcy Causes Using a Hybrid Grey-Fuzzy Model, Economic Computation and Economic Cybernetics Studies and Research, vol. 44, issue 2, pp. 77-94, 2010, (ISI Impact factor 2010: 0.247), ISBN 0424-267X, Link: http://www.ecocyb.ase.ro/ABSTRACTS,%202,2010.pdf;
- Ri57. Virginia MĂRĂCINE, **Camelia DELCEA**, *How can we Diagnose the Firms' Diseases Using Grey Systems Theory*, Economic Computation and Economic Cybernetics Studies and Research, vol. 43, issue 3, pp. 39-55, 2009, (**ISI**), ISNN 0424-267X, Link: <a href="http://www.ecocyb.ase.ro/Articles3.htm">http://www.ecocyb.ase.ro/Articles3.htm</a>.

# Articles presented at international conferences and published in conference proceedings:

- Vi1. Marcin NOWAK, Rafal MIERZWIAK, Hubert WOJCIECHOWSKI, Camelia DELCEA, Grey Portfolio Analysis Method, The 2019 International Conference on Grey Systems and Uncertainty Analysis (GSUA 2019), 2019, Bangkok, Thailand;
- Vi2. Liviu-Adrian COTFAS, Mihai ORZAN, Camelia DELCEA, Chuanmin MI Corporate Social Responsibility Evaluation on Social Media using Machine Learning and Semantic Web, 29th EBES Conference, Lisbon, 2019.
- Vi3. Camelia DELCEA, Liviu-Adrian COTFAS, Rafal Mierzwiak, Mihai ORZAN Consumers Contagion in Online Social Networks Regarding Recycling Habits, 29th EBES Conference, Lisbon, 2019.
- Vi4. Camelia DELCEA, Liviu-Adrian COTFAS, Ionut Costinel NICA Analyzing Customers' Opinions towards Product Characteristics using Social Media, 28th EBES Conference, Coventry, 2019.
- Vi5. Liviu-Adrian COTFAS, Ioan ROXIN, Camelia DELCEA, Semantic Search in Social Media Analysis. Proceedings of the 18th International Conference on Conference on Informatics in Economy (IE 2019), Bucharest University of Economic Studies Press, Bucharest, 2019.
- Vi6. Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PAUN, Simulating the Airplane Passengers Boarding Using Agents, Proceedings of the IE 2018 International Conference, 2018, Iasi, Romania;
- Vi7. Victor DRAGOTĂ, Camelia DELCEA, Dividend policy: estimating the duration of making systematically bad decisions, Session MD-4: Corporate Finance and Portfolio Management in stream New Challenges in Investment Strategies, Risk and Financial Modelling, EURO2018 Conference, Valencia, Spain, 2018, https://www.euro-online.org/conf/euro29/treat abstract?paperid=1348;
- Vi8. Camelia DELCEA, Liviu-Adrian COTFAS, Ioana BRADEA, Grey Analysis of Airplane Passengers Boarding Time, The Joint Conference of 2018 International Congress of Grey Systems and Uncertainty Analysis (GSUA) and 32th Workshop of Grey System Society of China (GSSC), 2018, Nanjing, China;
- Vi9. Camelia DELCEA, Ioana Alexandra BRADEA, Liviu-Adrian COTFAS, Emil SCARLAT, Opinion Influence in Online Social Media Environments, Proceedings of The Joint Congress of 2017 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) and 2017 International Congress of GSUA, pp. 430-436, Stockholm, Sweden, 2017, ISBN: 978-1-5090-6667-4;
- Vi10. Liviu-Adrian COTFAS, Camelia DELCEA, Irina RAICU, Ioana Alexandra BRADEA, Emil SCARLAT, Grey Sentiment Analysis using SentiWordNet, Proceedings of The Joint Congress of 2017 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) and 2017 International Congress of GSUA, pp. 366-371, Stockholm, Sweden, 2017, ISBN: 978-1-5090-6667-4;
- Vi11. Irina RAICU, Radu CONSTANTINESCU, Camelia DELCEA, Liviu-Adrian COTFAS, *An Ontology-Based Framework For Romanian Banking Loan Decision Support*, in Proceedings of the IE 2017 International Conference, Bucharest, Romania, 2017, pp. 277–282.
- Vi12. Liviu-Adrian COTFAS, Camelia DELCEA, Ioan ROXIN: Grey Sentiment Analysis Using Multiple Lexicons. In: Proceedings of the 15th International Conference on INFORMATICS in ECONOMY (IE 2016). pp. 428–433. Bucharest University of Economic Studies Press, Cluj-Napoca, Romania (2016).
- Vi13. Camelia DELCEA, Ioana BRADEA, Ramona PAUN, Emil SCARLAT, How impressionable are you? Grey Knowledge, Groups and Strategies in OSN, 7<sup>th</sup> International Conference on Computational Collective Intelligence Technologies and Applications ICCCI 2015, Springer LNAI proceedings, Madrid, Spain, 21-23 September 2015, Computational Collective Intelligence, volume 9329, Lecture Notes in Computer Science, pp. 171-180, 2015, ISBN:978-3-319-24068-8, ISSN: 0302-9743, link: http://link.springer.com/chapter/10.1007%2F978-3-319-24069-5 16;
- Vi14. **Camelia DELCEA**, Emil SCARLAT, *Grey Relational Analysis between Social Media Engagement and Users' Decisions*, 5<sup>th</sup> International Conference on Grey Systems and Intelligent Services IEEE GSIS, 18-20 August 2015, Leicester, United Kingdom, pp. 134-138, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7301843&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel7%2F7293453%2F7301809%2F07301843.pdf%3Farnumber%3D7301843
- Vi15. Camelia DELCEA, Ioana BRADEA, Liviu COTFAS, Emil SCARLAT, *Healthcare Risks Incidence on Patients Wellbeing*, 5<sup>th</sup> International Conference on Grey Systems and Intelligent Services IEEE GSIS, 18-20 August 2015, Leicester, United Kingdom, pp. 203-207, Link: <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7301855&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs-all.jsp%3Farnumber%3D7301855;">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7301855&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs-all.jsp%3Farnumber%3D7301855;</a>

- Vi16. Marcel BOLOS, Diana SABAU-POPA, Ioana BRADEA, Camelia DELCEA, Optimization of the Taxpayer's Expenditure Risk Under Budgetary Constraint, IBIMA Conference, Madrid, Spain, 2015 Innovation and Sustainable Economic Competitive Advantage: From Regional Development to Global Growth, pp. 19-26, 2015.
- Vi17. Diana POPA, Ioana BRADEA, Marcel BOLOS, Camelia DELCEA, The Information Confidentiality and Cyber Security in Medical Institutions, 11th International Conference on "European Integration New Challenges" EINCO 2015, 15 may Oradea, Romania, Link: http://connection.ebscohost.com/c/articles/103190369/information-confidentiality-cyber-security-medical-institutions;
- Vi18. **Camelia DELCEA**, Ioana BRADEA, Ramona PAUN, *Online Social Network Analysis a Bibliometric Approach*, Proceedings of 25<sup>th</sup> IBIMA Conference, 7-8 May, Amsterdam, Netherlands, 2015, pp. 367-380, ISBN: 978-0-9860419-4-5, 2015;
- Vi19. Ioana BRADEA, Camelia DELCEA, Ramona PAUN, Indicators for technological and hospital conditions risk Case study: Romania, Proceedings of 25th IBIMA Conference, 7-8 May, Amsterdam, Netherlands, 2015, pp. 334-340, ISBN: 978-0-9860419-4-5, 2015;
- Vi20. Ioana BRADEA, **Camelia DELCEA**, Ramona PAUN, *An overview of the healthcare risk management research*, Proceedings of 25<sup>th</sup> IBIMA Conference, 7-8 May, Amsterdam, Netherlands, 2015, pp. 357-366, ISBN: 978-0-9860419-4-5, 2015;
- Vi21. **Camelia DELCEA**, *GST for Company's Reputation Analysis in Online Environments*, Proceedings of the IE 2015 International Conference, 30 April 03 May 2015, Bucharest, Romania, 2015, pp. 467-472, ISSN: 2284-7472, ISSN-L: 2247-1480, 2015;
- Vi22. Camelia DELCEA, Ioana BRADEA, Ramona PĂUN, Alexandru FRIPTU, A Healthcare Companies' Performance View Through OSN, ACIIDS 2015 (7th Asian Conference on Intelligent Information and Database Systems), 23-25 March, Bali, Indonesia, Springer Series Studies in Computational Intelligence, book: New Trends in Intelligent Information and Database Systems, 2015, pp. 333-342, ISBN: 978-3-319-16210-2, 978-3-319-16211-9, Series ISSN: 1860-949X, 2015;
- Vi23. Liviu COTFAS, Camelia DELCEA, Ioan ROXIN, Ramona PĂUN, Twitter Ontology-Driven Sentiment Analysis, ACIIDS 2015 (7th Asian Conference on Intelligent Information and Database Systems), 23-25 March, Bali, Indonesia, Springer Series Studies in Computational Intelligence, book: New Trends in Intelligent Information and Database Systems, 2015, pp. 131-139, ISBN: 978-3-319-16210-2, 978-3-319-16211-9, Series ISSN: 1860-949X, 2015;
- Vi24. Camelia DELCEA, Liviu COTFAS, Ramona PAUN, Grey Social Networks A Facebook Case Study, in ICCCI Conference, Seoul, Korea, Published in Computational Collective Intelligence. Technologies and Applications, vol. 8733, D. Hwang, J. J. Jung, and N.-T. Nguyen, Eds. Springer International Publishing, 2014, pp. 125–134, ISBN 978-3-319-11288-6, ISSN: 0302-9743, 2014;
- Vi25. **Camelia DELCEA**, Liviu COTFAS, Ramona PAUN, *Understanding Online Social Networks' Users A Twitter Approach*, in ICCCI Conference, Seoul, Korea, Published in Computational Collective Intelligence. Technologies and Applications, vol. 8733, D. Hwang, J. J. Jung, and N.-T. Nguyen, Eds. Springer International Publishing, 2014, pp. 145–153, ISBN 978-3-319-11288-6, ISSN: 0302-9743;
- Vi26. **Camelia DELCEA**, Ramona PAUN, Ioana BRADEA, *Towards a Company's Reputation Analysis in Grey OSN*, Proceedings of 24<sup>th</sup> IBIMA Conference, Milano, Italy, 2014, pp. 1831-1838, ISBN: 978-0-9860419-3-8;
- Vi27. Gheorghe ORZAN, Elisabeta IOANAS, Camelia DELCEA, Mihai Cristian ORZAN, *Impact of Social Media Advertising Campaigns on Buyers' Decisions*, Proceedings of 24<sup>th</sup> IBIMA Conference, Milano, Italy, 2014, pp. 2038-2051, ISBN: 978-0-9860419-3-8;
- Vi28. Ioana BRADEA, **Camelia DELCEA**, Ramona PAUN, *Agile Management of the Correlated Risks*, Proceedings of 24<sup>th</sup> IBIMA Conference, Milano, Italy, 2014, pp. 1818-1823, ISBN: 978-0-9860419-3-8;
- Vi29. Ioana BRADEA, **Camelia DELCEA**, Ramona PAUN, *Managing and Controlling the KRIs in Hospitals*, Proceedings of 24<sup>th</sup> IBIMA Conference, Milano, Italy, 2014, pp. 1824-1830, ISBN: 978-0-9860419-3-8;
- Vi30. Camelia DELCEA, Ioana BRADEA, Virginia MĂRĂCINE, Risks in Banks Identification, Influence, Importance and Control, Conferința IE 2014, 16-17 mai 2014, București, pp. 641-646, ISSN: 2284-7472, ISSN-L: 2247-1480;

- Vi31. Camelia DELCEA, Liviu COTFAS, Ioana BRADEA, Emil SCARLAT, Virginia MARACINE, *KRI and Firms' Performance a Grey Theory Approach*, IEEE GSIS Conference, Macau, China, pp. 260-264, 2013, ISBN 978-1-4673-5248-2;
- Vi32. **Camelia DELCEA**, Ioana BRADEA, Emil SCARLAT, Nora CHIRITA, Bianca POPESCU, *GM(1,1) in Bankruptcy Syndrome Modelling*, IEEE GSIS Conference, Macau, China, pp. 182-186, 2013, ISBN 978-1-4673-5248-2;
- Vi33. Virginia MARACINE, Camelia DELCEA, Ioana BRADEA, Emil SCARLAT, Liviu COTFAS, *Banking sector Risks Identification via GRA*, IEEE GSIS Conference, Macau, China, pp. 11-15, 2013, ISBN 978-1-4673-5248-2;
- Vi34. Ioana BRADEA, **Camelia DELCEA**, Emil SCARLAT, Marcel BOLOS, Nora CHIRITA, *Grey Incidence between Banks' Risks and their Performance a Country Ranking Perspective*, ICCCI Conference, Craiova, Romania, pp. 80-89, Published in Lecture Notes in Computer Science LNAI 8083, Computational Collective Intelligence. Technologies and Applications, Springer-Verlang Berlin Heidelberg, ISBN 978-3-642-40494-8, ISSN 0302-9743;
- Vi35. Ramona PAUN, Camelia DELCEA, Ioana BRADEA, Financial Contagion Risk in Firms a Network Modelling Approach, IBIMA Conference, Rome, Italy, 2013;
- Vi36. **Camelia DELCEA**, Ioana BRADEA, Emil SCARLAT, Virginia MĂRĂCINE, Marcel BOLOŞ, *GST in KRI Identification and Modelling*, The IE 2013 International Conference, Bucharest, Romania, pp. 531 535, ISSN 2284-7472, ISSN-L 2247-1480;
- Vi37. Emil SCARLAT, **Camelia DELCEA**, Virginia MĂRĂCINE, Adriana Sarah NICA, *Grey Relational Analysis between Firm's Situation and its Possible Causes A Bankruptcy Syndrome Perspective*, 2011 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) joint with 15<sup>th</sup> WOSC International Congress on Cybernetics and Systems, Nanjing, China, pp. 49-53, 2011, ISBN 978-1-61284-489-3;
- Vi38. Cecilia SIMION, Virginia MĂRĂCINE, Bogdan GHILIC-MICU, Camelia DELCEA, *Using Knowbots in Developing Knowledge Ecosystems*, International Conference Business Intelligence 2011, Braşov, vol. 2, pp. 188-191, 2011, ISBN 978-973-598-941-5;
- Vi39. Virginia MĂRĂCINE, Emil SCARLAT, Iulia MĂRIEŞ, Cecilia SIMION, Camelia DELCEA, Knowledge Transfer Into a Medical Facility. The Role of Knowbots, The Proceedings of the Tenth International Conference on Informatics in Economy, ASE Printing House, Bucureşti, Romania, May 2011, ISSN: 2247-1480;
- Vi40. Emil SCARLAT, Camelia DELCEA, A Hybrid Grey-Fuzzy-Neural Networks Model for Enterprises'Bankruptcy, IEEE World Congress on Computational Intelligence (WCCI), Barcelona, Spain, 18-23 July 2010, Published in Proceedings of the 2010 IEEE World Congress Computational Intelligence,, pp. 203-210, ISSN 978-1-4244-6917-8;
- Vi41. Emil SCARLAT, Camelia DELCEA, Virginia MĂRĂCINE, Genetic- Fuzzy-Grey Algorithms: a Hybrid Model for Establishing Companies' Failure Reasons, 2010 IEEE International Conference on Systems, Man, and Cybernetics, 10-13 October 2010, Istanbul, Turkey, Published in Proceedings of the 2010 IEEE International Conference on Systems, Man, and Cybernetics on the CD, pp. 955-962, 2010, ISBN: 978-1-4244-6587-3 / ISSN: 1062-922X;
- Vi42. Camelia DELCEA, Cristian CIUREA, Claudia BOBE, Un Modele Pour L'amelioration De La Performance De L'entreprise Base Sur E-Learning Collaboratif, 14th IBIMA Conference, Istanbul, Turkey, 23-24 June 2010, Published in Proceedings of the 14th IBIMA Conference, pp. 184-195, ISSN 978-0-9821489-3-8;
- Vi43. Camelia DELCEA, Pattern recognition in Financial Distress with Prior Grey Selection of Variables, 14th IBIMA Conference, Istanbul, Turkey, 23-24 June 2010 Published in Proceedings of the 14th IBIMA Conference pp. 120-130, ISSN 978-0-9821489-3-8;
- Vi44. Maria DASCĂLU, Camelia DELCEA, Dragoş PALAGHIŢĂ, Bogdan VINTILĂ, The Impact of Competences Assesment Systems to Firm Performance: A Study on Project Management E-Assessment,
   12th International Conference on Enterprise Information Systems, Funchal, Madeira Portugal, 8 12
   June, 2010, Published in Proceedings ICEIS 2010, pp.59-64, ISSN 978-989-8425-07-2;
- Vi45. Emil SCARLAT, Camelia DELCEA, Virginia MĂRĂCINE, *Grey Knowledge and Behaviour of the Bankrupt Firms*, 11th Global Information Technology Management Association (GITMA) World Conference, Washington, DC, USA, June 20 22, 2010, Published in proceedings, pp.53, ISSN 1557-6574;

- Vi46. Virginia MĂRĂCINE, Emil SCARLAT, Camelia DELCEA, Developing knowledge ecosystems in business and healthcare; the role of knowledge agents (knowbots), 11th Global Information Technology Management Association (GITMA) World Conference, Washington, DC, USA, June 20 22, 2010, Published in proceedings, ISSN 1557-6574;
- Vi47. Maria DASCĂLU, Camelia DELCEA, Melania Coman, Dragoş PALAGHIŢĂ, Bogdan VINTILĂ, Claudia BOBE, E-Testing as a Self-Adaptive Learning Tool in Enterprise Environments: A Case Study for Romanian Consulting Firms, Proceedings of INTED 2010 Conference, Valencia, Spain, pp. 002404-002412, 8-10 March 2010, ISBN: 978-84-613-5538-9/ 978-84-613-5536-5;
- Vi48. Camelia DELCEA, Maria DASCĂLU, Cristian CIUREA, *A Model for Improving Enterprise's Performance Based on Collaborative E-Learning*, 12th International Conference on Enterprise Information Systems, Funchal, Madeira Portugal, 8 12 June, 2010 Published in Proceedings ICEIS 2010, pp.5-12, ISSN 978-989-8425-07-2;
- Vi49. Camelia DELCEA, Maria DASCĂLU, Liviu LICĂ, Andreea IŞTOC., Evaluating the E-leraning Impact on Company's Non-financial Performance, EDULEARN Conference, Barcelona, Spain, 5-7 July 2010, Published in Proceedings, pp. 005714- 005719, ISSN: 978-84-613-9385-5 / 078-84-613-9386-2;
- Vi50. Maria DASCĂLU, **Camelia DELCEA**, Andreea IŞTOC, *Knowledge Management Activities in Swedish and Romanian Organizational Environments: A comparative analysis*, EDULEARN Conference, Barcelona, Spain, 5-7 Iulie 2010, Published in Proceedings, pp. 005731-005737, ISSN: 978-84-613-9385-5 / 078-84-613-9386-2;
- Vi51. Camelia DELCEA, Emil SCARLAT, Virginia MĂRĂCINE, A Grey Relational Analysis between Companies' Quality Characteristics and their Performance: Evidence from Romania, Quantitative Methods in Economics, Cluj-Napoca, Romania, November 12-13, 2010;
- Vi52. Maria DASCĂLU, Camelia DELCEA, A Survey on Innovative Knowledge Creation Methods in Enterprise Environments, The 34th ARA Congress, 18-23 May, Bucharest, Published in Proceedings of The 34th ARA Congress pp.220-223, 2010, ISBN 978-2-553-01547-2;
- Vi53. **Camelia DELCEA**, Maria DASCĂLU, *Knowledge Strategies Tools for Managing Enterprise Crisis*, The 4th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucharest, 2009, Romania, pp. 115-117, 2009, ISBN DVD 978-973-663-784-1, ISBN hardcopy: 978-973-663-783-4.
- Vi54. Camelia DELCEA, Emil SCARLAT, *The Diagnosis of Firm's "Disease" Using the Grey Systems Theory Methods*, IEEE International Conference on Grey Systems and Intelligent Services, pp. 755-762, Nanjing, China, 2009, Published in proceedings, 2009, pp. 755-762, ISBN 978-1-4244-4915-6.

# **Articles published in national journals:**

- Rn1. Ioana BRADEA, **Camelia DELCEA**, Sistem de avertizare timpurie a riscului financiar in spitale (in engl.: Early warning system framework for the risk events in hospitals), , Studii și Cercetări de Calcul Economic și Cibernetică Economică, no. 1-2/2015, pp. 23-33, (CNCS B+, EBSCO, INDEX COPERNICUS), ISSN 0585-7511 (printed version) ISSN 1843-0112 (online version).
- Rn2. Emil SCARLAT, Virginia MĂRĂCINE, Camelia DELCEA, Establishing the Most Influencing Causes of Companies' Financial Health and Performance A Grey-Fuzzy Approach, Annals of the University of Craiova, vol. 1, issue 38, pp. 237-248, (CNCS B+, CEEOL, RePec), ISSN: 1223-365X;
- Rn3. Camelia DELCEA, Emil SCARLAT, Metode ale Teoriei Sistemelor Gri Utilizate in Diagnosticarea Bolilor Firmelor, Studii și Cercetări de Calcul Economic și Cibernetică Economică, no. 1-2/2009, vol. 43, pp. 45-60, (CNCS B+, EBSCO, INDEX COPERNICUS), ISSN 0585-7511 (printed version) ISSN 1843-0112 (online version).

#### Articles presented in national conferences and published in conference proceedings:

- Vn1.Camelia DELCEA, Maria DASCĂLU, A method for improving the possible causes of failure in the case of service companies, Conferința doctoranzilor în științe economice ediția a doua, 13-14 May, 2010, Bucharest, Published in Jurnalul Cercetării Doctorale în Științe Economice, vol. III, nr. 3/2011, pp. 48-61, ISSN 2066-611X;
- Vn2.Maria DASCĂLU, **Camelia DELCEA**, *Innovative Knowledge Creation Methods: Theory and Practice*, Conferința doctoranzilor în științe economice ediția a doua, 13-14 May, 2010, Bucharest, Published in Jurnalul Cercetării Doctorale în Științe Economice, pp. 13-20, vol. II, nr 4/2010 ISSN 2066-611X;

Vn3.Cristian CIUREA, Camelia DELCEA, Sisteme Colaborative – Caracteristici si Ierarhizare, Conferința doctoranzilor în științe economice ediția a doua, 13-14 May, Bucharest, 2010, Published in Jurnalul Cercetării Doctorale în Științe Economice, Vol. II, nr. 3/2010, pp. 20-33, ISSN 2066-611X.

# **Book chapters:**

- Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PAUN, Airplane Boarding Strategies Using Agent-Based Modeling and Grey Analysis. In: Nguyen N., Pimenidis E., Khan Z., Trawiński B. (eds) Computational Collective Intelligence. ICCCI 2018. Lecture Notes in Computer Science, vol 11055. Springer 10th International Conference on Computational Collective Intelligence, 5-7 September 2018, Bristol, UK, pp.329-339, ISBN 978-3-319-98443-8
- Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PAUN, Agent-Based Optimization of the Emergency Exits and Desks Placement in Classrooms. In: Nguyen N., Pimenidis E., Khan Z., Trawiński B. (eds) Computational Collective Intelligence. ICCCI 2018. Lecture Notes in Computer Science, vol 11055. Springer 10th International Conference on Computational Collective Intelligence, 5-7 September 2018, Bristol, UK, pp.340-348, ISBN 978-3-319-98443-8
- Camelia DELCEA, Elisabeta IOANAS, Ramona PAUN, Are You Really Influencing Your Customers?: A Black-Friday Analysis. In: Bilgin M., Danis H., Demir E., Can U. (eds) Empirical Studies on Economics of Innovation, Public Economics and Management. Eurasian Studies in Business and Economics, vol 6. Springer, Cham, DOI: 10.1007/978-3-319-50164-2\_13, 2017.
- Camelia DELCEA, Liviu COTFAS, Ramona PĂUN, Virginia MARACINE, Emil SCARLAT, A Grey Approach to Online Social Network Analysis, Transactions on Computational Collective Intelligence, N.T. Nguyen and R. Kowalczyk (Eds.): TCCI XXII, LNCS 9655, pp. 60–79, Springer-Verlag Berlin Heidelberg, DOI: 10.1007/978-3-662-49619-0 4, 2016.
- Liviu COTFAS, Camelia DELCEA, Antonin SEGAULT, Ioan ROXIN, Semantic Web-based Social Media Analysis, Transactions on Computational Collective Intelligence, N.T. Nguyen and R. Kowalczyk (Eds.): TCCI XXII, LNCS 9655, pp. 147–166, Springer-Verlag Berlin Heidelberg, DOI: 10.1007/978-3-662-49619-0\_8, 2016.
- Camelia DELCEA, Ioana BRADEA, Ramona PAUN, Emil SCARLAT, How impressionable are you? Grey Knowledge, Groups and Strategies in OSN, 7<sup>th</sup> International Conference on Computational Collective Intelligence Technologies and Applications ICCCI 2015, Springer LNAI proceedings, Madrid, Spain, 21-23 September 2015 published in Computational Collective Intelligence, Lecture Notes in Computer Science, Vol. 9329, pp. 171-180, ISBN 978-3-319-24068-8, Series ISSN 0302-9743,Link: http://link.springer.com/chapter/10.1007%2F978-3-319-24069-5 16;
- Camelia DELCEA, Ioana BRADEA, Ramona PĂUN, Alexandru FRIPTU, A Healthcare Companies' Performance View Through OSN, ACIIDS 2015 (7th Asian Conference on Intelligent Information and Database Systems), 23-25 March, Bali, Indonesia, Springer Series Studies in Computational Intelligence, book: New Trends in Intelligent Information and Database Systems, ISBN 978-3-319-16210-2, Series ISSN 1860-949X, pp. 333-342, 2015, Link: http://link.springer.com/chapter/10.1007/978-3-319-16211-9\_34;
- Liviu COTFAS, Camelia DELCEA, Ioan ROXIN, Ramona PĂUN, Twitter Ontology-Driven Sentiment Analysis, ACIIDS 2015 (7<sup>th</sup> Asian Conference on Intelligent Information and Database Systems), 23-25 March, Bali, Indonesia, Springer Series Studies in Computational Intelligence, book: New Trends in Intelligent Information and Database Systems, pp. 131-139, 2015, Link: http://link.springer.com/chapter/10.1007%2F978-3-319-16211-9\_14#page-1;
- Camelia DELCEA, Liviu COTFAS, Ramona PĂUN, Grey Social Networks a Facebook Case Study, ICCCI Conference, 24-26 September 2014, Seoul, Korea, Published in Computational Collective Intelligence Technologies and Applications, Springer LNCS/LNAI 8733, Lecture Notes in Computer Science, ISBN 978-3-319-11288-6, ISSN: 0302-9743, pp. 125-134, 2014, Link: http://link.springer.com/chapter/10.1007/978-3-319-11289-3\_13;
- Camelia DELCEA, Liviu COTFAS, Ramona PĂUN, Understanding Online Social Networks'
   Users a Twitter Approach, ICCCI Conference, 24-26 September 2014, Seoul, Korea Published in Computational Collective Intelligence Technologies and Applications, Springer LNCS/LNAI

- **8733, Lecture Notes in Computer Science** ISBN 978-3-319-11288-6, ISSN: 0302-9743, pp. 145-153, 2014, Link: http://link.springer.com/chapter/10.1007%2F978-3-319-11289-3 15;
- Ioana BRADEA, Camelia DELCEA, Emil SCARLAT, Marcel BOLOS, Nora CHIRITA, Grey Incidence between Banks' Risks and their Performance a Country Ranking Perspective, ICCCI Conference, Craiova, Romania, pp. 80-89, Published in Lecture Notes in Computer Science LNAI 8083, Computational Collective Intelligence. Technologies and Applications, Springer LNCS/LNAI 8083, Lecture Notes in Computer Science ISBN 978-3-642-40494-8, ISSN 0302-9743, 2013, Link: http://link.springer.com/chapter/10.1007/978-3-642-40495-5\_9#page-1;
- Camelia DELCEA, Emil SCARLAT, The Diagnosis of Firm's "Disease" Using the Grey Systems Theory Methods, 2010, Advances in Grey Systems Understanding Complex Systems, pp. 105-119, Springer-Verlang Berlin Heidelberg, ISBN 978-3-642-13937-6, 2010, Link: http://link.springer.com/book/10.1007%2F978-3-642-13938-3.

# **Books:**

- Camelia DELCEA, Nora CHIRITA, Modelare cibernetică în economie. Teorie și aplicații (engl. Cybernetic Modelling in Economics. Theory and applications), Editura Economică, București, 2019, ISBN 978-973-709-915-0
- o Mihai Daniel ROMAN, Madalina POPESCU, Ioana MANAFI, **Camelia DELCEA**, *Macroeconomie cantitativa. Teorie si aplicatii*, (engl. Quantitative Macroeconomics. Theory and Applications) Editura ASE, București, 2017, ISBN: 978-606-34-0173-2.
- Camelia DELCEA, Ioana BRADEA, Economic Cybernetics. An Equation-Based Modeling and Agent-Based Modeling Approach, Editura Universitară, Bucureşti, 2017, ISBN: 978-606-28-0629-3.
- O Camelia DELCEA, Ioana BRADEA, Modelarea prin ecuații structurale în economie. Cadru general și studii de caz, (engl. Structural Equations Modeling in Economics. A General Framework and Case Studies) Editura Universitară, București, 2017, ISBN: 978-606-28-0560-9.
- Camelia DELCEA, Liviu-Adrian COTFAS, Ioana-Alexandra BRADEA, Analiza impactului retelelor sociale online asupra agentilor economici, (engl. The Analysis of the Online Social Networks on the Economic Agents) Editura Universitară, Bucureşti, 2017, ISBN:978-606-28-0589-0.
- Liviu-Adrian COTFAS, Camelia DELCEA, Tourism Itinerary Recommender Systems. In the age of personalization and crowdsourcing, Editura Universitară, Bucureşti, 2017, ISBN: 978-606-28-0549-4.
- o Sifeng LIU, **Camelia DELCEA**, Emil SCARLAT, Liviu-Adrian COTFAS, *Sisteme gri în economie Modele, incidență și aplicații* (engl: Grey Systems in Economics Models, Incidence and Applications), ASE Printing house, 2015 ISBN 978-606-505-815-6;
- Emil SCARLAT, Nora CHIRITA, Ioana BRADEA, Camelia DELCEA, Bazele ciberneticii economice Teorie, aplicatii si studii de caz (engl: The Basics of the Economic Cybernetics Theory and Case Studies), Editura Economica Printing House, 2015, ISBN 978-973-709-732-3.
- Sifeng LIU, Emil SCARLAT, Camelia DELCEA, Sisteme gri în economie Teorie și aplicații (engl: Grey Systems in Economics – Theory and Applications), ASE Printing house, 2014, ISBN 978-606-505-788-3;

# **Keynote Speaker:**

- 2020 Cloud Seminar on Grey Systems Studies, Zoom, Invited Speech Title: Grey Clustering of the Variations in Back-to-front Airplane Boarding Method Considering COVID-19 Flying Restrictions;
- O 2018 The Joint Conference of 2018 International Congress of Grey Systems and Uncertainty Analysis (GSUA) and 32th Workshop of Grey System Society of China (GSSC), 2018, Nanjing, China, Keynote Speech Title: Agent-based Modeling and Grey Systems Theory in the New Cybernetics Era;
- 2017 The Joint Congress of 2017 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) and 2017 International Congress of GSUA, Stockholm, Sweden, Keynote Speech Title: Grey Economic Systems: from Equation-Based Modeling to Agent-Based Modeling;
- 2016 The 2016 International Conference on Grey Systems and Uncertainty Analysis GSUA2016, Leicester, England, 8-11 August 2016, Keynote Speech Title: Grey Analysis of the Consumers' Behaviour in Online Social Networks <a href="http://www.dmu.ac.uk/documents/research-documents/technology/cci/2016-grey-systems-conference-keynote-speakers/gsua-2016-programme.pdf">http://www.dmu.ac.uk/documents/research-documents/technology/cci/2016-grey-systems-conference-keynote-speakers/gsua-2016-programme.pdf</a>;

2013 – 2013 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) –
 ISI indexed Conference, Macau, China, Keynote Speech Title: Not Black. Not even White.
 Definitively Grey Economic Systems ieeegsis.nuaa.edu.cn/cfp.htm.

# **Guest Editor:**

- 2020 Special track "New Knowledge and Skills in Entrepreneurial Education System in the Digital Era" at IFKAD Conference 2020, https://www.ifkad.org/wp/wpcontent/uploads/docs/track-flyers/IFKAD2020-TRACK-08.pdf
- o 2020 "Advances and Applications in Supply Chain Management.", SN Operations Research Forum, Springer, https://www.springer.com/journal/43069/updates/18593156
- 2020 MDPI Designs Special Issue on: "Social Media Analysis" https://www.mdpi.com/journal/designs/special\_issues/Social\_networks\_design
- O 2019 MDPI Sci Special Issue on: ""Application of Fuzzy Logic Algorithms and Grey Systems Theory in Decision-Making" <a href="https://www.mdpi.com/journal/sci/special\_issues">https://www.mdpi.com/journal/sci/special\_issues</a>
- 2015 Grey Systems Theory and Application, Emerald Special Issue on: Perspectives on Grey Economic Systems <a href="http://www.emeraldinsight.com/loi/gs">http://www.emeraldinsight.com/loi/gs</a>

# **Editorial Board Member:**

- o PlosOne, ISI Journal, IF 2019: 2.740 since 2020 https://journals.plos.org/plosone/static/editorial-board
- IEEE Access, ISI Journal, IF 2019: 3.745 since 2020 <a href="https://ieeeaccess.ieee.org/editorial-leadership-and-staff/associate-editors/#D">https://ieeeaccess.ieee.org/editorial-leadership-and-staff/associate-editors/#D</a>
- Advances in Civil Engineering, Hindawi, ISI Journal, IF 2019: 1.176 since 2020 https://www.hindawi.com/journals/ace/editors/
- Grey Systems Theory and Application, Emerald, ISI Journal, IF 2019: 2.268 since 2013 http://www.emeraldinsight.com/products/journals/editorial\_team.htm?id=gs;
- The 14<sup>th</sup> International Conference on Informatics in Economy 30/05/2015 http://www.conferenceie.ase.ro/
- The 13<sup>th</sup> International Conference on Informatics in Economy 15/05/2014 <u>http://www.conferenceie.ase.ro/</u>

# **Conference Committee Member:**

- 2020 10th International Conference on Information Science and Technology, ICIST 2020, Bath, London, Plymouth, UK, 25-31 July 2020, https://conference.cs.cityu.edu.hk/icist/
- 2020 12<sup>th</sup> International Conference on Computational Collective Intelligence, ICCCI, 27-29 July, Vietnam, https://iccci.pwr.edu.pl/2020/
- 2020 The 36<sup>nd</sup> IBIMA International Conference https://ibima.org/conference/36th-ibima-conference/
- 2019 The 11<sup>th</sup> Conference on Computational Collective Intelligence, ICCCI, 4-6 September, Hendaye, France, <a href="http://iccci.sigappfr.org/committees-2/">http://iccci.sigappfr.org/committees-2/</a>
- 2019 The 33<sup>rd</sup> IBIMA International Conference <a href="https://ibima.org/conference/33rd-ibima-conference/#ffs-tabbed-13">https://ibima.org/conference/33rd-ibima-conference/#ffs-tabbed-13</a>
- 2018 The Joint Conference of 2018 International Congress of Grey Systems and Uncertainty Analysis (GSUA) and 32th Workshop of Grey System Society of China (GSSC), 2018, Nanjing, China:
- o 2018 World Multi-Conference on Systemics, Cybernetics and Informatics;
- o 2018 The 32<sup>nd</sup> IBIMA International Conference <a href="https://ibima.org/conference/32nd-ibima-conference/">https://ibima.org/conference/32nd-ibima-conference/</a>
- 2018 The 31<sup>st</sup> IBIMA International Conference <a href="http://ibima.org/conference/31st-ibima-conference/#ffs-tabbed-13">http://ibima.org/conference/31st-ibima-conference/#ffs-tabbed-13</a>
- 2017- The Joint Congress of 2017 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) and 2017 International Congress of GSUA, Stockholm, Sweden
- 2017 The 30<sup>th</sup> IBIMA International Conference <a href="http://ibima.org/conference/30th-ibima-conference/#ffs-tabbed-13">http://ibima.org/conference/30th-ibima-conference/#ffs-tabbed-13</a>
- 2017 The 29<sup>th</sup> IBIMA International Conference <a href="http://ibima.org/conference/29th-ibima-conference/">http://ibima.org/conference/29th-ibima-conference/</a>
- 2016 The 28<sup>th</sup> IBIMA International Conference <a href="http://www.ibima.org/SPAIN2016/index.html">http://www.ibima.org/SPAIN2016/index.html</a>
- 2016 The 2016 International Conference on Grey Systems and Uncertainty Analysis GSUA2016 <a href="http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/cci/projects/2016-international-conference-on-grey-systems-and-its-applications.aspx">http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/cci/projects/2016-international-conference-on-grey-systems-and-its-applications.aspx</a>
- o 2016 The 27<sup>th</sup> IBIMA International Conference <a href="http://www.ibima.org/ITALY2016/">http://www.ibima.org/ITALY2016/</a>
- 2015 The 26<sup>th</sup> IBIMA International Conference http://www.ibima.org/SPAIN2015/committee.html

- 2015 2015 IEEE International Conference on Grey Systems and Intelligent Services (GSIS), Leicester, UK <a href="http://ieeegsis.nuaa.edu.cn/">http://ieeegsis.nuaa.edu.cn/</a>;
- 2015 Leverhulme Trust Workshop on Grey Systems and Its Applications, 22-24 September,
   2015, Bucharest, Romania, <a href="http://www.cci.dmu.ac.uk/">http://www.cci.dmu.ac.uk/</a>;
- o 2014 The 23<sup>th</sup> IBIMA International Conference, http://www.ibima.org/SPAIN2014/committee.html;
- o 2011 The 17<sup>th</sup> IBIMA International Conference <a href="http://www.ibima.org/italy2011/">http://www.ibima.org/italy2011/</a>.

# **Conference Chairman:**

- o 2018 10<sup>th</sup> Conference on Computational Collective Intelligence, Bristol, UK, 5-7 September 2018, Chair of the parallel session SOC-1: Social Network Analysis -1.
- o 2017- The Joint Congress of 2017 IEEE International Conference on Grey Systems and Intelligent Services (GSIS) and 2017 International Congress of GSUA, Stockholm, Sweden
- 2016 The 2016 International Conference on Grey Systems and Uncertainty Analysis GSUA2016 <a href="http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/cci/projects/2016-international-conference-on-grey-systems-and-its-applications.aspx">http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/cci/projects/2016-international-conference-on-grey-systems-and-its-applications.aspx</a>
- 2015 2015 IEEE International Conference on Grey Systems and Intelligent Services (GSIS), Leicester, UK <a href="http://ieeegsis.nuaa.edu.cn/">http://ieeegsis.nuaa.edu.cn/</a>;
- o 2013 2013 IEEE International Conference on Grey Systems and Intelligent Services (GSIS), Macau, China, the 7<sup>th</sup> Session Chairman, 17<sup>th</sup> November 2013 <u>ieeegsis.nuaa.edu.cn/cfp.htm</u>

Reviewer at: Please see the Publons profile: <a href="https://publons.com/researcher/1527637/camelia-delcea/">https://publons.com/researcher/1527637/camelia-delcea/</a>