



# DANUBIANU MIRELA

## PROFIL

### CURRENT POSITION

Associate Professor of Computer Science

### TARGET POSITION

Professor of Computer Science

### CONTACT

13 Universității, 720229  
Suceava, Romania

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### RESEARCH PROFILES

[WoS](#)

[ORCID](#)

[IEEE](#)

[DBLP](#)

[SCOPUS](#)

[Google Scholar](#)

[ResearchGate](#)

## EDUCATION

### Habilitation in Computer Science - 2017

"Ștefan cel Mare" University of Suceava, Romania  
*Research and contribution in advanced data analysis and knowledge discovery*

### Post-Doctoral Scholarship, 2010-2013

"Ștefan cel Mare" University of Suceava, Romania  
*Applied research on the development of parallel and distributed systems for knowledge discovery from data*

### PhD in Computer Science, 2002 - 2006

"Ștefan cel Mare" University of Suceava, Romania  
*Contributions to the development of data mining and knowledge management methods and techniques*

### Master's Degree in Economics, 2007- 2009

"Ștefan cel Mare" University of Suceava, Romania  
*The value of databases in efficient insurance management*

### Bachelor's Degree in Economics, 1996-2001

University of Craiova,  
Faculty of Economics

### Bachelor's Degree in Automation and Computers, 1980-1985

University of Craiova,  
Faculty of Electrical Engineering - Department of Automation and Computers

## ACADEMIC EXPERIENCE

### Associate Professor of Computer Science, since 2014, Habilitation in Computer Science, since 2017

Faculty of Electrical Engineering and Computer Science  
"Ștefan cel Mare" University of Suceava, Romania  
**Teaching:** *Databases Management Systems, Databases Design, Integrated Applications for Enterprises, Advanced Databases Management, Data Warehouses and Data Mining*  
**PhD supervisor,**  
**Research:** *Information Technologies, Data Science*

### Head of Computer Science Department, 2016-2022

Faculty of Electrical Engineering and Computer Science

### Lecturer in Computer Science, 2002-2014

Faculty of Electrical Engineering and Computer Science  
"Ștefan cel Mare" University of Suceava, Romania  
**Teaching:** *Databases Management Systems, Databases Design, Integrated Applications for Enterprises, Management*  
**Research:** *Information Technologies*

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## PROFESSIONAL EXPERIENCE

### Head of IT Office, 1999-2002

SC ACET SA Suceava

*Organize the work of the IT office, responsible for the acquisition of equipment and software, design and implementation of the company's integrated IT system*

### Head of IT Office, 1995-1999

Dolj County Prefecture

*Responsible for systems procurement, design and development of integrated applications for public administration*

### Inspector in Informatics, 1991-1995

Dolj County Prefecture

*Design, programming and maintenance of database applications*

### Design engineer, 1985-1991

Research Institute for Electric Motors and Transformers (ICMET)  
Craiova

*Design and implementation of software modules for various sub-systems of the subway for Bucharest Metro Company*

## RESEARCH ACTIVITY/ MEMBER OF GRANT IMPLEMENTATION TEAMS (EXTRACT)

### RESEARCH PROJECTS

1. **Key Person** - „Center for knowledge transfer to businesses in ICT field – CENTRIC”, Cod SMIS 2014+ 119722 (ID P 40 305), Contract 5/AXA 1/1.2.3/G/13.06.2018, Subsidiary contract 15.875/04.09.2020/ Study AI/ IMM:MiCS Software SRL, 2018-2022
2. **Key Person** - „Center for knowledge transfer to businesses in ICT field – CENTRIC”, Cod SMIS 2014+ 119722 (ID P 40 305), Contract 5/AXA 1/1.2.3/G/13.06.2018, Subsidiary contract 15569/01.09.2020/HR/ASSIST, 2018-2022
3. **Key Person** - „Center for knowledge transfer to businesses in ICT field – CENTRIC”, Cod SMIS 2014+ 119722 (ID P 40 305), Contract 5/AXA 1/1.2.3/G/13.06.2018, Subsidiary contract 15682/02.09.2020/CrioDrive/Mechatronics Innovation Center, 2018-2022

#### a. Published paper:

- i. Zăgan, E., Danubianu, M., (2022) ADLS Gen 2 for web server log data analysis, In 2022 International Conference on Development and Application Systems DAS, 2022, IEEE
4. **Key Person** „Center for knowledge transfer to businesses in ICT field – CENTRIC”, Cod SMIS 2014+ 119722 (ID P 40 305), Contract 5/AXA 1/1.2.3/G/13.06.2018, Subsidiary contract 22081/05.10.2022/PARS/ASSIST, 2022-2023
5. **Key Person** - „Center for knowledge transfer to businesses in ICT field – CENTRIC”, Cod SMIS 2014+ 119722 (ID P 40 305), Contract 5/AXA 1/1.2.3/G/13.06.2018, Subsidiary contract 22080/05.10.2022/Autism/ASSIST, 2022-2023
6. **Post-Doctoral Scholarship** – Applied research on the development of parallel and distributed systems for knowledge discovery from data. POSDRU/89/1.5/S/57083, Subcontract 8205/17.06.2010, 2010-2013
7. **Key Person** Personalized therapy of dyslalia affecting pre scholars - TERAPERS, Contract: 56-CEEX-II-03/27.07.2006, 2006-2008

#### a. Published paper:

- i. Danubianu M, Tobolcea I. (2016) *Modern Tools in Patient-Centred Speech Therapy for Romanian Language*. Broad Research in Artificial Intelligence and Neuroscience - BRAIN. 2016,14; 7(1) p. 61-73.  
IF=2.3

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- ii. M. Danubianu, S.G. Pentiu, I. Tobolcea, O.A. Schipor, (2010) *Advanced Information Technology - Support of Improved Personalized Therapy of Speech Disorders*, International Journal of Computers Communications & Control, Oradea, ISSN: 1841- 9836, Vol: 5, Nr: 5, 2010, p. 684-692; **IF=2.7**
  - iii. S.G. Pentiu, I. Tobolcea, O. Schipor, M. Danubianu, D. Schipor, (2010) *Translation of the Speech Therapy Programs in the Logomon Assisted Therapy System*, Advances in Electrical and Computer Engineering, ISSN: 1582-7445, Vol: 10, Nr: 2, 2010, p. 48-52; **IF=0.8**
8. **Key Person**, MappingBooks, PN-II-PT-PCCA-2013-4-1878, ctr. 4/01.07.2014; 2014-2016
  9. **Key Person** „ Gesture interaction with computer and robotic systems - INTEROB”; Contract: 131-CEEX-II-03/02.10.06, CEEX 2006, cod MEC 9717; 2006-2008
  10. **Project Manager** - Multisensory simulator for navigation in virtual universes, based on Virtual Reality technologies – SimSpace, 130CEEX-II03 / 02.10.2006, 2006 – 2008, Value: 1.192.500 RON
  11. **USV (partner) responsible** Information system for online management of urban traffic, supporting the mobility of people in comfort and safety, a component of sustainable development in a European context - MONITRAF, 53 CEEX-II03/20.07.2006 Subcontract nr. 53-4 / 20.07.2006, 2006 – 2008, Value: 225.000 RON

### ARTICLES IN JOURNALS

1. Șean A.I, Grădinaru B.C., Gherman O.I., **Danubianu M.** Milici L.D, (2023) *Opportunities and Challenges in Human-Swarm Interaction: Systematic Review and Research Implications*, International Journal of Advanced Computer Science and Applications, Vol. 14(4), p. 896-902, **IF=0.9**
2. Chistol M., Turcu C.E., **Danubianu M.**,(2023), *Autism Assistant- A platform for Autism Home-based Therapeutic Intervention*, IEEE Access, Vol. 11, **IF=3.9 , Q2**
3. Zăgan E., **Danubianu M.**, *Data Lake Architecture for Storing and Transforming Web Server Access Log Files*, (2023) IEEE Access, Vol 11, p. 40916-40929, **IF=3.9, Q2**
4. Stroia, N., Moga, D., Petreus, D., Lodin, A., Muresan, V., & **Danubianu, M.** (2022). *Integrated Smart-Home Architecture for Supporting Monitoring and Scheduling Strategies in Residential Clusters*. Buildings. Vol 12(7), **IF=3.8, Q2**
5. Simionescu, C. **Danubianu, M.**, Marcu, D., Turcu, C. O. (2022) *Online Learning after One Year of Digital Schooling in Romania—A Survey*. International Journal of Computer Science & Network Security, 22.1: 27-32
6. A. Barila, **M. Danubianu**, B. Gradinaru, (2022) *Romanian-Lexicon-Based Sentiment Analysis for Assessing Teachers’ Activity*, International Journal of Computer Science & Network Security, 2022, 22.10: 43-50
7. Gradinaru B. C., **Danubianu M.**, Barila A. L., (2022) *From Multimedia Data Mining to Multimedia Big Data Mining*, International Journal of Computer Science & Network Security, 2022, 22.11: 381-389
8. Marcu, D. **Danubianu, M.** (2021), *Sentiment Analysis from Images-Comparative Study of SAI-G and SAI-C Models’ Performances Using AutoML Vision Service from Google Cloud and Clarifai Platform*. International Journal of Computer Science & Network Security, 2021, 21.9: 179-184.
9. Marcu, D., **Danubianu, M.**, Barila, A., Simionescu, C. (2021) *Algorithms for Classifying the Results at the Baccalaureate Exam-Comparative Analysis of Performances*. *International Journal of Computer Science & Network Security*, 2021, 21.8: 35-42.
10. **Danubianu, M.**, Teodorescu. (2021), C. Energy, Climate Changes, COVID-19: Romanian answers. *Present Environment & Sustainable Development*, 2021, 15.1. **IF=0.7**
11. Barila, A.; **Danubianu, M.**, Paraschiv, A. *Towards a Deep Analysis of High School Students’ Outcomes*. *International Journal of Computer Science & Network Security*, 2021, 21.6: 71-76.
12. Zagan, E., **Danubianu, M.**, (2021), HADOOP: A Comparative Study between Single-Node and Multi-Node Cluster. *International Journal of Advanced Computer Science and Applications*, 2021, 12.2. **IF=0.9**
13. Marcu, D. , Milici, D. L., **Danubianu, M.** (2020). *Software Engineering Ethics*. Postmodern Openings, 11(4), 248-261. <https://doi.org/10.18662/po/11.4/233>
14. **Danubianu M.** (2020) *Big Data—catalyst of sustainable development*. Present Environment and Sustainable Development. 2020 Jun 30(1):311-24, **IF=0.7**
15. D. Marcu, **M. Danubianu**, (2019) *Learning Analytics or Educational Data Mining? This is the question...* BRAIN-Broad Resraech in Artificial Intelligence and Neuroscience 2019, Vol.10, p. 1-14 , **IF=2.3**
16. A.M. Paraschiv, **M. Danubianu**, (2019) *Big Data present Opportunities and Challenges*, BRAIN-Broad Resraech in Artificial Intelligence and Neuroscience 2019, Vol.10, p. 15-2 , **IF=2.3**

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17. **M. Danubianu**, C. Teodorescu, I. Corneanu, (2019) *Internet of Things and Environment*, Present Environment and Sustainable Development, 2019, Vol. 13(1), p. 181-190, **IF=0.7**
18. D. Marcu, **M. Danubianu**, SG Pentiu, (2019) *Big Data Technology- valuable tool for health research*, International Journal of Computer Science and Network Security, Vol. 19(4), p. 116-122, 2019
19. E. Zagan, **M. Danubianu**, (2019) *From data warehouse to a New trend in Data Architectures - Data Lake*, International Journal of Computer Science and Network Security, Vol. 19(3), p. 30-35, 2019,
20. Er-raji, Naoufal, Faouzia Benabbou, **M. Danubianu**, and Amal Zaouch. (2018) "Supervised Machine Learning Algorithms for Priority Task Classification in the Cloud Computing Environment." *International Journal Of Computer Science And Network Security* 18, no. 11: 176-81
21. **M. Danubianu**, C. Teodorescu, (2017) *Impact of corporate social responsibility on sustainable enterprise development*, Present Environment and Sustainable Development, Volume: 11, Issue: 1 Pages: 129-139, 2017, DOI: 10.1515/pesd-2017-0012, **IF=0.7**
22. **M. Danubianu**, C. Teodorescu, (2016) *Managerial Tools for Sustainable development*, Present Environment and Sustainable Development, Vol. 10 (1), p. 151-160, 2016, **IF=0.7**
23. **Danubianu M.** Tobolcea I. (2016) *Modern Tools in Patient-Centred Speech Therapy for Romanian Language*. Broad Research in Artificial Intelligence and Neuroscience - BRAIN. 2016,14; 7(1) p. 61-73. <https://www.edusoft.ro/brain/index.php/brain/article/view/578/623>, **IF=2.3**
24. **M. Danubianu**, C. Teodorescu, (2015) *Action Research - A New Approach for Environmental RD&I*, Present Environment and Sustainable Development, Vol. 9 (1), p. 139-148, 2015, **IF=0.7**
25. C. Teodorescu, **M. Danubianu**, (2015) *Industrial Symbiosis, ecoefficiency, Sustainability - A Case Study*, Present Environment and Sustainable Development, Vol. 9 (1), p. 169-179, **2015, 14**) *Data-Mining-a Valuable Managerial Tool for Improving Power Plants Efficiency*. Present Environment and Sustainable Development 8, no. 1 205-216., **IF=0.7**
26. **M. Danubianu**, S.G. Pentiu, (2013) *Data Dimensionality Reduction Framework for Data Mining*, Elektronika ir Elektrotechnika, vol 19, nr 4, ISSN 1392-1215; **IF=1.3**
27. **M. Danubianu**, S.G. Pentiu, D.M. Danubianu, (2012) *Data Dimensionality Reduction for Data Mining A Combined Filter-Wrapper Framework*, International Journal of Computers Communications & Control, Oradea, ISSN: 1841-9836, Vol: 7, Nr: 5, **2012**, p. 824-831; **IF=2.7**
28. **M. Danubianu**, S.G. Pentiu, I. Tobolcea, O.A. Schipor, (2010) *Advanced Information Technology - Support of Improved Personalized Therapy of Speech Disorders*, International Journal of Computers Communications & Control, Oradea, ISSN: 1841-9836, Vol: 5, Nr: 5, **2010**, p. 684-692; **IF=2.7**
29. S.G. Pentiu, I. Tobolcea, O. Schipor, **M. Danubianu**, D. Schipor, (2010) *Translation of the Speech Therapy Programs in the Logomon Assisted Therapy System*, Advances in Electrical and Computer Engineering, ISSN: 1582-7445, Vol: 10, Nr: 2, **2010**, p. 48-52; **IF=0.8**
30. **M. Danubianu**, T. Socaciu, D. Amarici, (2010) *Distributed Data Mining System for Tourism Industry*, Electronic and Electrical Engineering (Elektronika ir Elektrotechnika), Kaunas, ISSN: 1392-1215, Vol: 3, Nr: 99, **2010**, p. 31-34, **IF=1.3**
31. S.G. Pentiu, I. Tobolcea, O. Schipor, **M. Danubianu**, D.M. Schipor, (2010) *Speech Therapy Programs for a Computer Aided Therapy System*, Electronics and electrical engineering (Elektronika ir Elektrotechnika), Kaunas, **2010**, ISSN: 1392-1215, Vol: 103, Nr: 7, p. 87-90 ; **IF=1.3**
32. Tobolcea I., **Danubianu M.**, (2010) *Computer-based Programs in Speech Therapy of Dyslalia and Dyslexia-Dysgraphia*, BRAIN Broad Research in Artificial Intelligence and Neuroscience, 2010, **IF=2.3**

#### PAPERS IN CONFERENCES

1. Zagan, E., **Danubianu, M.** (2022) ADLS Gen 2 for web server log data analysis, In 2022 International Conference on Development and Application Systems DAS, 2022, IEEE
2. Măciucă, M., **Danubianu, M.**, Simionescu, C.(2022) Tendencies in the use of Big Data analytics at a global level, In 2022 International Conference on Development and Application Systems DAS 2022, IEEE
3. Zagan, E., **Danubianu, M.** (2021) Cloud DATA LAKE: The new trend of data storage. In 3rd International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA). IEEE, 2021. p. 1-4.
4. D. Marcu, **M. Danubianu**, C. Simionescu, (2021) Comparative Analysis of Predictive Models on Online Education in Context of COVID-19 - A Case Study, In Proc 15th International Technology, Education and Development Conference, 2021, pp. 4403-4412

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5. Marcu D, **Danubianu M.** (2020) *Sentiment Analysis from Students' Feedback: A Romanian High School Case Study*. In 2020 International Conference on Development and Application Systems (DAS) 2020 May 21 (pp. 204-209) **WOS:000589776100037**
6. Zăgan E., **Danubianu M.**, (2020) Data Lake Approaches: A Survey, 15th International Conference on Development and Application Systems (DAS 2020) **WOS:000589776100035**
7. C. Simionescu, **M. Danubianu**, D. Marcu, (2020) Analysis of Online Education in Romanian Schools due to COVID-19 Pandemics and Areas of Improvement, Proc. 13th annual International Conference of Education, Research and Innovation, pp. 3523-3529, 2020
8. **M. Danubianu**, (2017) *Data Mining-A Tool for Migration Stock Prediction*. In Proc of International Conference: Beyond Databases, Architectures and Structures, BDAS 17, 2017, p. 102-114 Springer, **WOS:000404648500009**
9. **M. Danubianu**, (2016) *First steps towards curriculum development decisions from raw educational data*. In 2016 International Conference on Development and Application Systems (DAS) 2016, May., p. 281-286, **WOS:000383222200044**
10. **M. Danubianu**, (2015) *A data preprocessing framework for students' outcome prediction by data mining techniques*. In 19th International Conference on System Theory, Control and Computing (ICSTCC), p. 836-841, 2015. doi:10.1109/ICSTCC.2015.7321398; **WOS:000382384100139**
11. **Danubianu M.**, Barila A., (2015) *Big Data vs Data Mining for Social Media Analytics*, Proc of International Conference on Social Media in Academia - Research and Teaching - SMART 2014 ; 2015 **WOS:000367888300040**
12. **M. Danubianu**, A. Barila, (2013) *Big Data – A Chance to Change the Academic Scene?* International Conference on Social Media in Academia – research and Teaching -SMART 2013, p.155-160 ; **WOS:000335747400024**
13. **M. Danubianu**, (2013) *Joining Data Mining with a Knowledge-Based System for Efficient Personalized Speech Therapy*, Computational Collective Intelligence Technologies and Applications, ICCCI2013, Lecture Notes in Computer Science Volume 8083, 2013, p. 245-254; Springer, **WOS:000333642900025**
14. **M. Danubianu**, D. M. Danubianu, (2012) *How Useful Can Be Data Mining For A Continuos Speech Therapist's Education? Balkan Region Conference on Engineering and Business Education. Volume 1, Issue 1, p. 339–342, ISSN (Online) 1843-6730, DOI: 10.2478/cplbu-2014-0050, 2012; WOS:000335704200054*
15. **Danubianu, M.**, V Popa, and I Tobolcea. *Unsupervised Information-Based Feature Selection for Speech Therapy Optimization by Data Mining Techniques*. In Proceedings of the Seventh International Multi-Conference on Computing in the Global Information Technology ICCGI, 29–39, 2012.
16. **M. Danubianu**, I. Tobolcea , (2011) *Using Data Mining Approach for Personalizing the Therapy of Dyslalia*, E-Health and Bioengineering Conference (EHB 2011), Vol: 1, 2011, Iasi, Romania, ISSB/ISBN: 978-606-544-078-4, **WOS:000304806300008**
17. Socaciu, T., **Danubianu, M.**, Maxim, I., (2011) *Parallel algorithms for black-scholes like PDE with domain decomposition*, 17th International Conference on the Knowledge-Based Organization (KBO 2011) Book Series: Knowledge Based Organization International Conference, p. 350-353, 2011; **WOS:000393448400061**
18. **Danubianu, M.**, St. Ghe. Pentiu, and Iolanda Tobolcea. "Mining Association Rules Inside a Relational Database - A Case Study." In *6th International Multi-Conference On Computing In The Global Information Technology (ICCGI 2011)*, edited by Paleologu, C and Mavromoustakis, C and Minea, M, 14–19. International Multi-Conference on Computing in the Global Information Technology. 2011. **WOS:000456651700003**
19. **M. Danubianu**, S.G. Pentiu, T. Socaciu, (2009) *Towards the Optimized Personalized Therapy of Speech Disorders by Data Mining Techniques*, The Fourth International Multi Conference on Computing in the Global Information Technology ICCGI 2009, Vol: CD, 2009, Cannes - La Bocca, France, ISSB/ISBN: 978-0-7695-3751-1, p.: 1-6; **WOS:000289710400004**
20. **M. Danubianu**, (2009), *Advanced Information Technology- Support of Strategic Decision in Romanian Tourism Industry*, 16-th International Economic Conference Industrial Revolutions, From the Globalization and Post-Globalization Perspective, Vol: CD, 2009, Sibiu, Romania, ISSB/ISBN: 978-973-739-775-1, p: 42-48; **WOS:000287984500007**
21. Al. Valachi, M. Timis, **M. Danubianu**, (2009), *Some Contributions to Synthesis and Implementation of Multifunctional Registers*, 2nd WSEAS International Conference on Multivariate Analysis and its Application in Science and Engineering, Vol: 1, 2009, Istanbul, Turkey, ISSB/ISBN: 1790-5117, p.: 146-149; **WOS:000271229500021**
22. **M Danubianu**, S. G. Pentiu, O. A. Schipor, M. Nestor and I. Ungureanu, (2008), "Distributed Intelligent System for Personalized Therapy of Speech Disorders," 2008 *The Third International Multi-Conference on Computing in the Global Information Technology (ICCGI 2008)*, Athens, Greece, 2008, pp. 166-170, doi: 10.1109/ICCGI.2008.31

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## BOOKS AND BOOKS CHAPTERS

1. N. Sharma, L. Perniu, R. Chong, I. Abhishek, N. Chaitali, A. Mitea, N. Mallarswami, **M. Danubianu**, Database Fundamentals, IBM e-book, Toronto, 2010, 282 pag, [http://public.dhe.ibm.com/software/dw/db2/express-c/wiki/Database\\_fundamentals.pdf](http://public.dhe.ibm.com/software/dw/db2/express-c/wiki/Database_fundamentals.pdf)
2. T. Socaciu, **M. Danubianu**, FoxPro Refinements: a collection of examples, Ed. InfoData, 2013, ISBN 978-973-1803-53-1, 130 pag,
3. **M. Danubianu**, Classic and modern in relational database theory and practice, Ed. InfoData, 2009, Cluj-Napoca, ISBN: 978-973-1803-40-1, 307 pag,
4. **M. Danubianu**, T. Socaciu, Database design and implementation, Ed. InfoData, 2009, Cluj-Napoca, ISBN: 978-973-1803-45-6, 241 pag
5. **M. Danubianu**, Databases. Theoretical foundations and application development in FoxPro, ISBN: 973-0-03257-2, 205 pag, Editata cu sprijinul MECT, 2003
6. I. Tobolcea, **M. Danubianu**, Serious Games in Speech Therapy, in vol. Handbook of Research on Serious Games as Educational, Business and Research Tools, edited by Maria Manuela Cruz - Cunha, Polytechnic Institute of Cavado and Ave, Portugal, 2012, Publishing IGI Global, Hershey, Pennsylvania (USA), pp. 422-445.
7. I. Tobolcea, **M. Danubianu**, Computer-based Programs in Speech Therapy of Dyslalia and Dislexia-Dysgraphia, capitol in Advances in Cognitive Science, Farhange Alem Publishing, Teheran, 2011, ISBN: 978-600-90727-4-3, 18 pag
8. **M. Danubianu**, Advanced Databases, cap in Modern Paradigms in Computer Science and Applied Mathematics, AVM, Munchen, 2011, ISBN: 978-3-86306-757-1, 30 pag
9. **M. Danubianu**, I. Tobolcea, S.G. Pentiu, Data mining in Personalized Speech Disorder Therapy Optimisation, capitol in Knowledge- Oriented Applications in Data Mining, Intech, Viena, 2011, ISBN: 978-953-307-154-1, 18 pag, [http://cdn.intechopen.com/pdfs/13176/InTech-Data\\_mining\\_in\\_personalized\\_speech\\_disorders\\_therapy\\_optimization.pdf](http://cdn.intechopen.com/pdfs/13176/InTech-Data_mining_in_personalized_speech_disorders_therapy_optimization.pdf)
10. **M. Danubianu**, I. Tobolcea, Smart Personalizing the Therapy of Dyslalia Through Data Mining Techniques, cap. in Fostering Innovation in Healthcare Services, 2013, ISBN 978-973-708-659-4, Ed. Universitara Carol Davila (cap.4.6)
11. Barila, D. Carstoiu, **M. Danubianu**, A Olteanu, L. Perniu, C. Pupaza, D Simian, DB2 Exercises, Agir, Bucuresti, 2006, ISBN: 973-720-089-6, cap. 5,
12. Barila, D. Carstoiu, **M. Danubianu**, A Olteanu, L. Perniu, C. Pupaza, D Simian, DB2 Exercises, Agir, Bucuresti, 2006, ISBN: 973-720-089-6, cap. 13
13. D. Carstoiu, **M. Danubianu**, A Olteanu, A. Mitea, L. Perniu, C. Pupaza, D Simian, DB2 – Fundamentals and Administration, Agir, Bucuresti, 2006, ISBN: 973-720-088-8, cap. 1 ,
14. D. Carstoiu, **M. Danubianu**, A Olteanu, A. Mitea, L. Perniu, C. Pupaza, D Simian, DB2 – Fundamentals and Administration, Agir, Bucuresti, 2006, ISBN: 973-720-088-8, cap. 15

## RESPONSIBLE / MEMBER OF GRANT IMPLEMENTATION TEAMS

1. **Trainer** - "Developing tertiary education to support economic growth - PROGRESSIO" - Cod SMIS 2014+: 125040
2. **Trainer** - "DECIDE - Development through entrepreneurial education and innovative doctoral and postdoctoral research", Cod SMIS+ 126031
3. **Trainer** - "Accessibility of advanced research for sustainable economic development - ACADEMIKA", Cod SMIS 2014+: 153770
4. **Information campaign expert** - "Innovative solutions for Universities and Technical College in order to ensure the Competitiveness of the Educational process, correlated with the areas of Smart Specialization – SUCCES", POCU/320/6/21/122555
5. **Technical expert** - "Supporting students' transition to the labor market through innovative internships in the North-East region", POSDRU/189/2.1/G/156701

## AWARDS

*M. Danubianu*

06.06.2024

**Best Paper Award** - Distributed Intelligent System for Personalized Therapy of Speech Disorders – M. Danubianu, S.G. Pentiu, O.A. Schipor, M. Nestor, I. Ungurean. The Third International Multi-Conference on Computing in the Global Information Technology, Athens, Greece, 2008

**Best Paper Award**, - Unsupervised Information-Based Feature Selection for Speech Therapy Optimization by Data Mining Techniques. M. Danubianu, V. Popa, I. Tobolcea., The Seventh International Multi-Conference on Computing in the Global Information Technology, Venice, Italy. 2012.

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