



Ștefana Belbe

WORK EXPERIENCE

01/2025 – CURRENT Cluj, Romania

SCIENTIFIC RESEARCH ASSISTANT BABEȘ-BOLYAI UNIVERSITY

Research assistant (PhD student) for the project MUSET - TE (Young Teams) on *"Uncertainty and Spatial Effects in Time - Applications in Finance"* code PN-IV-P2-2.1-TE-2023-1317

24/11/2024 – 27/11/2024 Bern, Switzerland

INVITED LECTURER UNDER SEMP (SWISS-EUROPEAN MOBILITY PROGRAMME) BERN UNIVERSITY OF APPLIED SCIENCES

Expanding the content of courses offered by the Host University -Bern University of Applied Sciences- with lectures (both theoretical and practical) on:

Advanced Data Science applied on Geolocated Data using multivariate spatial regression in R: a walkthrough spatial econometrics and the specifics of spatial data (spatial interaction effects, spatial models, the spatial weights matrix, spatial econometrics vs. XAI)

30/09/2024 – CURRENT Sibiu, Romania

EXTERNAL EXPERT (ASSOCIATE PROFESSOR) LUCIAN BLAGA UNIVERSITY OF SIBIU

Teaching one course and seminar in the Bachelor's for Business Informatics, the Faculty of Economic Sciences:

1. Statistics for Business

04/09/2024 – 07/09/2024 Naples, Italy

INVITED LECTURER WITHIN THE COST FINAI PHD SCHOOL ON ADVANCED STATISTICAL MODELLING FOR FINTECH, FINANCIAL INCLUSION AND INEQUALITY (AFFINE) UNIVERSITY OF NAPLES FEDERICO II

Organized and held a course and seminar on Spatial econometrics for multivariate regression analysis

10/06/2024 – 14/06/2024 Enschede, Netherlands

INVITED LECTURER WITHIN THE COST FINAI PHD SCHOOL ON FINTECH AND AI IN FINANCE UNIVERSITY OF TWENTE

Organized and held a Workshop on AI in Crowdfunding. Step by Step.

08/2023 – CURRENT Cluj-Napoca, Romania

SCIENTIFIC RESEARCH ASSISTANT BABEȘ-BOLYAI UNIVERSITY

Research assistant (PhD student) for the project PNNR *"A better understanding of socio-economic systems using quantitative methods from Physics"*, CF nr. 760034 from 23.05.2023, code 255/29.11.2022

06/2019 – CURRENT Cluj-Napoca, Romania

DATA SCIENCE CONSULTANT ENDAVA

Data Scientist with a special focus on AI (machine learning and deep learning, including general-purpose AI) techniques in real-world problems: data gathering and preprocessing, data visualization, model assessment, evaluation and documentation, model training, fine-tuning, integration and deployment, AI-maturity and integrity assessment, model evaluation framework design, implementation, and documentation. Worked on AI/Data Science projects from different industries: banking, retail, health, finance, telecom, gaming, tourism, and mortgage market. Constantly engaged with stakeholders of relevant domains. Currently part of the local Data Leadership team, working as the country's Data Science & AI community lead and as a Career Coach. Held various trainings, student summer schools, internships for the Data Department. Participated in and organized different events (conferences, hackathons) partnering with Google, Kaggle, AWS, and Snowflake.

Constantly encouraging researchers/PhD students to collaborate and present their work within the private sector. Published within the Endava blog space and held multiple presentations for feedback and visibility of research:

"Methodologies on space-time predictive analysis – a use case in FinTech" 22 Sept 2023 presentation within the AI Community

"Decoding the Financial Impact of COVID-19 and Gender Disparity" article within the Data Insights catalogue, published on 21 June 2023

"A Spatial analysis of the Covid-19 Infection and its Determinants", article within the Endava Engineering Blog – Insights through Data, published on 9 June 2022

"Spatial clustering behavior of Covid-19 conditioned by the development level: Case study for the administrative units in Romania", 3 February 2022 presentation within the AI Community

"How unemployment influences the spatial spread of COVID-19 - The case study of Romania", 20 May 2021 presentation within the AI Community

"Towards modern space-time predictive analysis", 11 February 2021 presentation within the AI Community

"A Platform for Documents Classification and Information Extraction" (commercial client presentation, in collaboration with Gabriel Preda), 10 December 2020 presentation within the AI Community

10/2021 – 07/2023 Cluj-Napoca

ASSOCIATE FACULTY MEMBER FACULTY OF SOCIOLOGY AND SOCIAL WORK, BABEȘ-BOLYAI UNIVERSITY

Teaching two classes (course and seminar) in the Masters of Complex Data Analysis as an industry expert:

1. Integrated Data Analysis (1st Semester years 2021/2022 and 2022/2023)

2. Reporting and Machine Learning Engineering (2nd Semester year 2022/2023)

Note that I did not work for this position between 20.02.2022 and 06.10.2022

01/2016 – 08/2017 Cluj-Napoca, Romania

GEODETIC ENGINEER - LASER SCANNING ENGINEER KES DESIGN SRL

Building surveyor with focus on the laser scanning methodology in the industry of construction engineering and rehabilitation.

Became part of the team to develop the European project "*DigiCT - An Integrated System for the Intelligent Digitization of Buildings and Land*".

11/2015 – 01/2016 Cluj-Napoca, Romania

CIVIL ENGINEERING CAD TECHNICIAN SC BKS INGÉNIERE SRL

Design frameworks for a project, work with construction engineers to analyze, design and build solutions for planning the reinforcement for diverse projects.

● EDUCATION AND TRAINING

09/2020 – CURRENT Cluj-Napoca, Romania

PHD CANDIDATE IN CYBERNETICS AND STATISTICS Faculty of Economics and Business Administration, Babeș-Bolyai University

Analyzing the difference between spatial statistics/spatial econometrics and machine learning approaches for space-time prediction models, which includes forecasts of spatial and temporal-dependent phenomena such as: daily indices of Covid-19 conditioned by different socio-economic features, financial and spatial autocorrelation indices.

Website <https://econ.ubbcluj.ro/departamente/departament.php?c=8> | **Thesis** Econometric Tools for Space-Time Predictive Analysis

13/09/2023 – 15/09/2023 Naples, Italy

ADVANCED STATISTICAL MODELLING FOR FINTECH, FINANCIAL INCLUSION AND INEQUALITY TRAINING SCHOOL FinAI COST Action CA19130

Website <https://fin-ai.eu/affine/>

31/07/2023 – 08/08/2023 Hannover, Germany

SHORT TERM SCIENTIFIC MISSION ON MACHINE LEARNING METHODOLOGIES ON SPACE-TIME PREDICTIVE ANALYSIS IN FINTECH Institut für Kartographie und Geoinformatik, Leibniz University Hannover

Website <https://fin-ai.eu/stsm-proposals/>

21/06/2023 – 28/06/2023

SPATIAL ECONOMETRICS ADVANCED INSTITUTE 2023 Spatial Econometrics Association

Website <https://www.spatialeconometricsassociation.org/spatial-econometrics-advanced-institute/>

12/06/2023 – 16/06/2023 Enschede, Netherlands

FINTECH AND AI IN FINANCE - TRAINING SCHOOL FinAI COST Action CA19130

Website <https://conference.fin-ai.eu/PhD-School-Fintech-and-AI-in-Finance/>

21/10/2022 – 31/10/2022 Bern, Switzerland

SHORT TERM SCIENTIFIC MISSION ON EVALUATING SUSTAINABILITY GOALS AT EUROPEAN LEVEL FROM SPATIAL PERSPECTIVE USING TAXPAYERS' PERCEPTION AND SENTIMENT ANALYSIS Institute of Applied Data Science and Finance, Bern Business School

Website <https://fin-ai.eu/stsm-proposals/>

23/09/2022

SNOWFLAKE TECHNICAL SALES PROFESSIONAL ACCREDITATION Snowflake

Gained foundational knowledge of Snowflake's Data Cloud architecture, differentiators, and positioning Snowflake's technical capabilities and value drivers to customers

Website <https://spnbadges.snowflake.com/group/514413>

23/09/2022

SNOWFLAKE SALES PROFESSIONAL ACCREDITATION Snowflake

Gained foundational knowledge of Snowflake's Data Cloud, the key workloads, and how to position the offering with customers.

Website <https://spnbadges.snowflake.com/group/514409>

26/07/2021 – 30/07/2021 Las Palmas de Gran Canaria, Spain

4TH INTERNATIONAL SCHOOL ON DEEP LEARNING IRDTA Brussels-London, Polytechnic University of Marche, Rovira i Virgili University

Covered the most recent advances around area of deep learning

Website <https://deeplearn2020.irdta.eu/>

10/2019 – 07/2021 Cluj-Napoca, Romania

MASTER IN COMPLEX DATA ANALYSIS Faculty of Sociology and Social Work, Babeş-Bolyai University

Website <https://socasis.ubbcluj.ro/program/analiza-datelor-complexe/> |

Thesis The Spatial Determinants of COVID-19 Vaccination Ratio – the Case Study of Romania

31/05/2021 – 25/06/2021

SPATIAL ECONOMETRICS ADVANCED INSTITUTE 2021 Spatial Econometrics Association

Lectures and laboratories on spatial statistics, spatial econometrics, and spatial panel data

Website <https://www.spatialeconometricsassociation.org/seai2021/>

01/05/2021 – 01/06/2021

SCHOOL OF PRESALES Endava

Learned about the Endava pitch techniques used by the sales and Delivery Managers in presales, how to operate in a remote environment, discover new mindsets, skills and tools used when in a presales activity

09/2017 – 03/2019 Lisbon, Portugal

MASTER OF SCIENCE IN GEOSPATIAL TECHNOLOGIES New University of Lisbon, Universitat Jaume I, Westfälische Wilhelms-Universität Münster

Website <https://mastergeotech.info/> | **Thesis** Studmap 3.0 – An Interoperable Web-based Platform for Geospatial Data Offers in Academic Life

10/2017 – 10/2018

ESRI TRAINING ESRI

web courses:

- *Getting Started with Geodatabase Topology*
- *Getting Started with the Geodatabase*
- *Managing Lidar Data in ArcGIS 10*
- *Map Design Fundamentals*
- *Using Lidar Data in ArcGIS 10*
- *Sharing 3D Content Using Scene Layer Packages*

training seminars:

- *Get Started with ArcGIS Enterprise Sites*
- *ArcGIS Enterprise: Best Practices for Layers and Service Types*
- *Building 3D Web Apps with ArcGIS API for JavaScript*

Website <https://www.esri.com/training/>

Website <https://constructii.utcluj.ro/masuratori-terestre-si-cadastru-mtc.html> |

Thesis Modern and Alternative Methods of Land Measurement. Case Study: Stages in 3D Scanning and Modelling of St George Square Ruins, Timișoara

09/2013 – 07/2014 Lisbon, Portugal

ERASMUS IN CIVIL ENGINEERING, ENVIRONMENTAL ENGINEERING AND GEOLOGICAL ENGINEERING FCT, New University of Lisbon

Website <https://www.fct.unl.pt/en>

01/10/2013 – 30/05/2014 Lisbon, Portugal

PROJECT IMPLEMENTATION OF THE STABILIZATION OF THE CLIFFS OF PRAIA DOS PESCADORES IN ERICEIRA IPTM (Instituto Portuario e dos Transportes Maritimos)

10/2009 Landshut

YOUTHPASS FOR YOUTH EXCHANGE Education and Culture Youth in Action, Bonn

Participant in EYP - Transnational Youth Parliament, following the European Key Competences framework

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
PORTUGUESE	B1	B1	A2	A2	A2
FRENCH	A2	A2	A2	A2	A2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office | Python programming language | R / R Studio / R Markdown | OpenCV | Jupyter Notebook, | Weka | jasp | EVIEWS | Tabelau | Microsoft PowerBi | Jira & Bitbucket | Git, GitHub, GitLab | Kaolin | Postgres | MondoDB | SQL, SQL Server | MySQL | AzureDevops | JetBrains PyCharm | JetBrains DataSpell | Visual Studio Visual Studio Code | Anaconda | Flask/Django | ArcGIS | QGIS | Global mapper | ER mapper | GeoDa | pysal | arcpy | GeoDaSpace | ArcGIS Data Store | ArcGIS API for JS | Portal for ArcGIS | ArcGIS Server | Web App Builder for ArcGIS | Matplotlib | STATA | Ghostscript | Spacy | Scikit-Learn | Ktrain | Tensorflow | Tensorboard | Tesseract | PyTorch | NLTK | Numpy | Pandas | Geopandas | Autodesk AutoCAD | Autodesk Revit | Nemetschek AllPlan | Faro Scene | PointSense | VirtuSurv | Intel RealSense | ZED | Autodesk ReCap | EdgeWise Building

● **PUBLICATIONS**

2024

[Exploring the Spatial Clustering and Spillover Effects of COVID-19 Vaccination Uptake in Romania: An Analysis at Municipality Level](#)

Mare C., Belbe Ș., Petrovici N.I. (2024) *Exploring the Spatial Clustering and Spillover Effects of COVID-19 Vaccination Uptake in Romania: An Analysis at Municipality Level*. AStA Advances in Statistical Analysis, 1-22.

2024

[Evaluation of the space-time effects of Covid-19 on household loans and savings in Romania - A spatial panel data approach at county level](#)

Belbe, Ș., Moldovan, D., Andrieș, A., Otto, P., & Mare, C. (2024). Evaluation of the space-time effects of Covid-19 on household loans and savings in Romania-A spatial panel data approach at county level. *Emerging Markets Review*, 101209.

2024

[AI 4 Crowdfunding-A hands-on roadmap to study and understand crowdfunding data using critical thinking AI.](#)

Belbe, S., Gomez Teijeiro, L., Stanca, L., Wenzlaff, K., Mare, C., Elitzur, R., ... & Spaeth, S. (2024). AI 4 Crowdfunding-A hands-on roadmap to study and understand crowdfunding data using critical thinking AI.

2023

[Hybrid health regimes: Access to primary care physicians and COVID-19 vaccine uptake across municipalities in Romania](#)

Petrovici, N., Belbe, S. Ș., Mare, C. C., & Cotoi, C. C. (2023). Hybrid health regimes: Access to primary care physicians and COVID-19 vaccine uptake across municipalities in Romania. *Social Science & Medicine*, 337, 116305.

2023

[Modelling taxpayers' behaviour based on prediction of trust using sentiment analysis](#)

Coita, I. F., Belbe, Ș., Mare, C., Osterrieder, J., & Hopp, C. (2023). Modelling taxpayers' behaviour based on prediction of trust using sentiment analysis. *Finance Research Letters*, 58, 104549.

2022

[Is Trust a Valid Indicator of Tax Compliance Behavior? A Study on Taxpayers' Public Perception Using Sentiment Analysis Tools](#)

Ioana-Florina, C., Ștefana, C., & Codruța, M. (2022, March). Is Trust a Valid Indicator of Tax Compliance Behaviour? A Study on Taxpayers' Public Perception Using Sentiment Analysis Tools. In *Digitalization and Big Data for Resilience and Economic Intelligence: 4th International Conference on Economics and Social Sciences, ICESS 2021, Bucharest, Romania* (pp. 99-108). Cham: Springer International Publishing.

2021

[Spatial clustering behavior of COVID-19 conditioned by the development level: Case study for the administrative units in Romania](#)

Cioban, S., & Mare, C. (2022). Spatial clustering behaviour of COVID-19 conditioned by the development level: Case study for the administrative units in Romania. *Spatial Statistics*, 49, 100558.

2021

[Cross-Domain Sentiment Analysis of the Natural Romanian Language](#)

Cioban, S. (2021, July). Cross-Domain Sentiment Analysis of the Natural Romanian Language. In *International Conference on Digital Economy* (pp. 172-180). Cham: Springer International Publishing.

2020

[The rebellious social network reaction to COVID-19](#)

Cioban, Ș., & Vîntoiu, D. (2020). The rebellious social network reaction to COVID-19. *Studia Universitatis Babes-Bolyai Sociologia*, 65(1), 111-130.

2020

[Studmap 3.0-An interoperable web-based platform for geospatial data offers in academic life](#)

Cioban, Ș., Santos, V., & Prinz, T. (2020). Studmap 3.0-An interoperable web-based platform for geospatial data offers in academic life. In *Human Interaction and Emerging Technologies: Proceedings of the 1st International Conference on Human Interaction and Emerging Technologies (IHET 2019)*, August 22-24, 2019, Nice, France (pp. 522-527). Springer International Publishing.

● **NETWORKS AND MEMBERSHIPS**

09/2024 – CURRENT

Marie Skłodowska Curie Actions (MSCA) Digital Finance

Member of the European Industrial Doctoral Network on Digital Finance.

Link <https://www.digital-finance-msca.com/>

29/06/2022 – 13/09/2024

FinAI COST (European Cooperation in Science and Technology) Action

Member of the Working Groups 1 (Transparency in FinTech) and 2 (Transparent versus Black Box Decision-Support Models in the Financial Industry)

Member of the Diversity Team

Link <https://fin-ai.eu/>

01/04/2021 – CURRENT

Spatial Econometrics Association

Link <https://www.spataleconometricsassociation.org/>

01/02/2020 – CURRENT Cluj-Napoca, Romania

Centre for Interdisciplinary Data Science, Babeş-Bolyai University

Contributed to the following project: "Sectoral study of accessibility, demographic forecasts and analysis of economic activities for the Foundation Study of the Cluj Metropolitan Belt"

Link <https://ro.linkedin.com/company/centrul-pentru-stiinta-datelor>

05/2012 – 07/2014 Cluj-Napoca, Romania

Board of European Students of Technology

Link <https://www.best.eu.org/>

CONFERENCES AND SEMINARS

04/03/2025 – 04/03/2025 Sibiu, Romania

Girls for STEAM by ULBS

Speaker in the following panel discussion: The Inspiration and Innovation Panel

Link https://www.linkedin.com/posts/mihaela-rotaru-933053159_girlsforsteam-inspiraaktieakriinovaaktie-activity-7302043140197158912-SWQ9?utm_source=share&utm_medium=member_desktop&rcm=ACoAABvDqJwBqqTTn9a6e3CGsILtYvBzOdIGNIU

25/09/2024 – 28/09/2024 Bucharest, Romania

Dynamics of Socio-Economic Systems 2024

Presented the following work: Belbe, Ș., Gere, I., Mare, C., Litan, C.M., Purcel, A. Uncovering Hidden Patterns: Iterative spatial autocorrelation application on the socio-economic levels in Romania

Link <https://live.it-consult.ro/dyses-bucharest024/>

27/08/2024 – 28/08/2024 Reykjavik, Iceland

COST FinAI meets Iceland

Presented the following work: Belbe, S., Gomez Teijeiro, L., Stanca, L., Wenzlaff, K., Mare, C., Elitzur, R., ... & Spaeth, S. (2024). AI 4 Crowdfunding-A hands-on roadmap to study and understand crowdfunding data using critical thinking AI.

Link <https://www.linkedin.com/feed/update/urn:li:activity:7233708875437277185>

10/07/2024 – 11/07/2024 Coimbra, Portugal

COST FinAI meets Coimbra Ethics in AI and Digital Finance

Presented the following work: Belbe S., Stanca L. (2024) The potential of XAI and Agentic AI in FinTech

Link https://www.meetup.com/fintech_ai_in_finance/events/301468497/

27/06/2024 – 28/06/2024 Rethymno, Greece

Women in FinTech IV

Presented the following work: Belbe S., Gomez Teijeiro, L., Stanca, L., Wenzlaff, K., (2024) Leveraging AI Tools for fraud prevention in crowdfunding

Participated in the Best WI-FI 2024 Young Researcher Contest with the following work: Belbe S., Moldovan D., Andrieș A., Otto P., Mare C. (2024) Evaluation of the Space-time Effects of COVID-19 on Loans and Savings in Romania - A spatial panel data approach at county level (winner of the 1st prize)

Link <https://fin-ai.eu/best-wi-fi-2024/>

14/05/2024 – 15/05/2024 Brussels, Belgium

COST FinAI Brussels Policy Implications 2024

Presented the following work: Belbe, S. (2024, May). AI tools for fraud prevention in crowdfunding

Link <https://www.digital-finance-msca.com/event-details-registration/cost-finai-brussels-may-14-15-2024>

16/12/2023 – 18/12/2023 Berlin, Germany

The 16th International Conference of the ERCIM WG on Computational and Methodological Statistics 17th International Conference on Computational and Financial Econometrics

Presented the following work: Belbe, Ș., Susanu D.G., Vulpe A., Information Extraction Using Transformers

Link <https://www.cmstatistics.org/CMStatistics2023/>

27/09/2023 – 29/09/2023 Vilnius, Lithuania

The 16th Annual Euromed Academy of Business Conference- Business Transformation in Uncertain Global Environments

Presented the following work: Belbe Ș., Moldovan D., Andries A., Otto P., Mare C. Evaluation of the Space-time Effects of COVID-19 on Loans and Savings in Romania

Link <https://emrbi2023.com/>

03/09/2023 – 04/09/2023 Horta, Azores Islands Portugal

Ethical AI and Data Protection in Finance and Beyond

Participated within a workshop with the following work: Belbe, Ș., Susanu D.G., Vulpe A., Information Extraction Using Transformers- How we enabled AI Transparency

Link https://conference.fin-ai.eu/azores_2023/

01/08/2023 Hannover, Germany

Monday's seminar at the Institute of Cartography and Geoinformatics at the University of Leibniz in Hannover

Presented within a seminar as part of a Short-Term Scientific Mission within the FinAI COST Action CA19130 the following work: Belbe Ș., Moldovan D., Andries A., Otto P., Mare C. Machine learning methodologies on space-time predictive analysis in FinTech

Link <https://stratagem-cost.eu/stsm/>

12/06/2023 – 16/06/2023 Enschede, Netherlands

FinTech and AI in Finance Training School

Presented within the PhD students' session the following work: Belbe, Ș., Coita, I. F., Mare, C., Osterrieder, J., Hopp, C. Mining tax-payers' opinions in predicting the trustworthiness of the fiscal system

Link <https://conference.fin-ai.eu/PhD-School-Fintech-and-AI-in-Finance/>

01/06/2023 – 02/06/2023 Coimbra, Portugal

Women in FinTech III

Presented the following work: Belbe, Ș., Mare, C., Moldovan, D., Andrieș, A. Evaluation of the Space-time Effects of COVID-19 on Loans and Savings in Romania.

Link <https://fin-ai.eu/womeninfintech2023/>

13/04/2023 – 14/04/2023 Pavia, Italy.

Fintech, ESG and Corporate Finance session in Diversity Challenges for a Sustainable FinTech

Presented the following work: Coita, I. F., Iannario, M., Belbe, Ș., Mare, C. Why are Women more uncertain than Man? Could knowledge on the topic be a factor?

Link https://efcg2023.sciencesconf.org/data/pages/sito_EFCG_1.pdf

21/11/2022 – 23/11/2023 Poznań, Poland

The 8th Central European Conference in Regional Science "Resilience of cities and regions in an uncertain time"

Presented the following work: Belbe, Ș., Mare, C., Moldovan, D., Andrieș, A. Space-time effects of Covid-19 on loans, savings, and current accounts in Romania

Link <https://ersa.org/events/polish-slovak-hungarian-sections-8th-central-european-conference-in-regional-science-cers/#:~:text=The conference is hosted by,2022 in a virtual formula.>

08/11/2022

The 2nd Spatial Econometrics Association "Paelinck" seminars

Presented the PhD thesis: Belbe, Ș. Econometric Tools for Space-Time predictive analysis.

Link <https://www.spataleconometricsassociation.org/second-paelinck-monthly-seminar-8/>

15/09/2022 – 16/09/2022 Rijeka, Croatia.

CESEENet PhD Workshop 2022

Participated within a workshop with the following work: Belbe, Ș., Petrovici, N., Mare, C., Cotoi, C. A Spatial Analysis of the COVID-19 Vaccination at Locality Level in Romania

Link https://ceseephd.net/wp-content/uploads/2022/06/CALL_for_Papers_CESEENet_PhD_Workshop_2022.pdf

23/08/2022 – 24/08/2022 Enschede, Netherlands.

FinanceCom 2022

Presented the following work: Mare, C., Coita, I. F., Belbe, Ș. Evaluating sustainability goals at European level from a spatial perspective using taxpayers' perception and sentiment analysis

Link <https://www.financecom2022.nl/>

23/06/2022 – 24/06/2022 Warsaw, Poland

The XVI World Conference of Spatial Econometrics Association

Presented the following work: Belbe, Ș., Mare, C., Petrovici, N. COVID-19 Vaccination Consent or Hesitancy – A Spatial Approach to Account for Local Socioeconomic Factors in Romania

Link <https://spatial.wne.uw.edu.pl/index.php/sea2022/>

10/06/2021 – 11/06/2021 Bucharest, Romania

The 4th International Conference on Economics and Social Sciences Resilience and Economic Intelligence through Digitalization and Big Data Analytics

Presented the following work: Coita, I. F., Cioban, S., & Mare, C. Is trust a valid indicator of tax compliance behaviour? A study on taxpayers' public perception using sentiment analysis tools.

Link <https://icess.ase.ro/publication-opportunities/archive/icess-2021/>

26/05/2021 – 28/05/2021 Tokyo, Japan

The XV World Conference of the Spatial Econometrics Association

Presented the following work: Cioban, Ș., Mare, C. (2021, May). How Unemployment Influences the Spatial Spread of COVID-19 – The Case Study of Romania

Link <https://confit.atlas.jp/guide/event/sea2021/top?lang=en>

21/05/2015 Cluj-Napoca, Romania

The 14th National Student Session of Scientific Communication

Presented the following work: Cioban, Ș., Vlad C. (2015, May). Studiu asupra Achiziției Datelor prin Intermediul Fotografiiilor. Crearea unui Model 3D și Compararea cu Metodele Clasice de Măsurători (Data Acquisition Through Photographs. Creation of a 3D Model and Comparison with the Classical Measurement Methods)

Link https://www.utcluj.ro/media/notices/2015/sesiune_comunicari_stiintifice.pdf

05/2012 Cluj-Napoca, Romania

The 11th Student Session of Scientific Communication

Presented the following work: Cioban, Ș., Vlad C. (2012, May). Dezvoltarea unei Cercetări privind Crearea Amprezei Platformelor (Developing a Methodology on the Footprint Solutions for Platforms and Access Roads)

ORGANISATIONAL SKILLS

MSCA on Digital Finance Trainings

Actively participating in the organization of the following events under the aegis of MSCA on Digital Finance:

[MSCA TRAINING - Data Science @BBU | Digital Finance MSCA](#) (future event)

FinAI COST Action events

Actively participated in the organization of various events under the aegis of FinAI COST Action CA19130:

[Fintech and AI in Finance - Training School](#)

[4th Edition of Women in Fintech and AI](#)

[Ethics, Fincrime and Cybersecurity - a Stakeholders Approach](#)

[COST FinAI meets Brussels](#)

Event organization within Endava

Part of the team that organized various trainings, student summer schools, internships for the Data Department.
Organized conferences and datathons partnering with Google, Kaggle, and Snowflake.

GeoMundus 2018 Conference Information Management School, New University of Lisbon

Part of the Public Relations Team in the organization of the [GeoMundus 2018](https://www.geomundus.org/2018/) conference.

Link <https://www.geomundus.org/2018/>