



Mihail
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DATE OF BIRTH:
24/11/1974

CONTACT

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WORK EXPERIENCE

18/02/2019 - CURRENT

University Lecturer

The Bucharest University of Economic Studies

Teaching Topics

- Economic Modelling
- Risk Management
- Investments and risks
- Strategic Management
- Ecotechnology
- Scientific Seminar
- Ethics and Academic Integrity

Researching Topics

- Bioeconomy, Circular Economy and Environmental Protection
- Households and CO2 emissions
- Renewable energy and its impact on economic growth
- Multivariable statistical methods and applications
- Development of new data processing tools for classification and analysis of data series
- Use of classifications for statistical production waste
- Implementing statistical disclosure control rules for micro and tabular data
- Methodological software for collecting, analyzing and processing raw data
- Methodologies used for households' estimations, based on Census or Eurostat data
- Optimizing Resources and Costs of Statistical Production
- Use of Survey and Probability Sampling Techniques to make Inferences on Macroeconomic Indicators
- Panel survey analysis. Weights calculation and variance estimation for the variables
- Methodology on constructing life tables. Survey methodology on data quality or survey methodology on some demographic changes

Bucharest, Romania

25/01/2010 - CURRENT

Competition Inspector

Romanian Competition Council

- Member of the Chief Economist Unit
- Market studies and market analysis statistics
- Design panel surveys methodologies for household, enterprise and agricultural holdings surveys
- Preparing field questionnaires for market analysis
- Conducting statistics and economic analysis on: Cartels and Leniency Programs for Fines and Abuse of a Dominant Position
- Conducting sector analysis to identify market failure; particular expertise on secondary legislation
- Provide economic, statistics and econometric expertise in Anti-trust and Merger cases

- Ex-post and ex-ante evaluations of merger cases analysed with econometrics tools
- Provide economic expertise for the Legal Department on cases pending in Courts
- Provide economic expertise for the activity of impact evaluation made by the State Aid Department
- Member of the Working Group for preparation and implementation of the Unfair Competition Law
- Peer reviewer for the internal procedures of the Romanian Competition Council
- Manage data bases with economic data relevant to Anti-trust investigations
- Methods to treat missing data by using international coefficients or new methodologies
- Cooperation with World Bank experts for the implementation of the measures identified through a functional review of the Competition Council

Bucharest, Romania

01/10/2011 - 30/09/2015 - Bucharest, Romania

● **University Lecturer**

Financial Banking University

Teaching Topics

- Applied and Financial Mathematics
- Econometrics

Researching Topics

- Multivariable statistical methods and applications
- Development of new methods of computational and simulation analysis
- Development of new data processing tools for classification and analysis of data series

01/10/2005 - 30/09/2011 - Bucharest, Romania

● **University Lecturer**

Spiru Haret University

Teaching Topics

- Applied Mathematics in Economy
- Statistics

Researching Topics

- Multivariable statistical methods and applications
- Econometrics and Statistics

● **Relevant International Experience**

Twinning Projects

Short Time Expert in the TWINNING Project "Building the Capacity of the Anti-monopoly Committee of Ukraine".

Twinning Project PN 2014.9068.9-003.09 (24.02.2018-30.04.2018)

The aim of the expert missions were to write recommendations on "European best practices regarding economic analysis and economic screening techniques in order to detect cartel violations (indirect evidences)".

Short Time Expert in the TWINNING Project "Building the Capacity of the Egyptian Competition Authority".

Twinning Project EG/14/ENP/F1/24 (24.02.2015-30.03.2017)

Transfer of expertise in the field of Market Analysis, Inability to Pay, and Ex post and ex ante evaluations.

Training for Egyptian Competition Authority staff on Investigation Techniques and Economic Impact Analysis.

Writing a guideline on Harm to Competition Assessment.

● **Relevant International Experience**

TAIEX projects

TAIEX Study Visit on Support to the Georgian Competition Agency (12-23.11.2018)

The aim of the study visit was to increase and strengthen the efficiency and effectiveness of legal, economic and technical capacities of the Competition Agency. The presented topics of the expert were:

- Economics of Competition Policy (Cartel Screening for detecting anti-competitive behavior, Probability and statistics used to analyze Bid rigging in public procurement case studies)

TAIEX Workshop on Public Governance and Administrative Reforms organised by the Economy Research Institute of the Ministry of Economy of the Republic of Belarus (13-15.03.2017)

The aim of the workshop mission was to share first-hand information and best practices from Member States concerning the application of the public administration reforms. The topics presented were:

- Quantitative analyses used in antitrust cases
- Econometrics for cartel detection

TAIEX Study visit on applying the competition rules on the judicial practice of the consideration of cases related to the protection of competition directly in the FRG courts of UKRAINE (29.11-1.12.2016)

The aim of the expert mission was to share first-hand information and best practices from Member States concerning the following competition law matters with the beneficiary:

- Quantification of harm to competition
- Statistics and econometrics to detect cartels

TAIEX Study visit on establishing tailored methodology for household's estimation in Republic of Macedonia (17-20.10.2016)

The aim of the expert mission was to support the State Statistical Office defining the methodology and statistical software for the production of households' estimates.

This was completed by analyzing different approaches, including their preconditions and data needed. Particular focus was on multilevel modelling to handle interrelated data with a hierarchical structure and regression analysis for producing estimates from various groups of variables.

01/09/2000 - 30/08/2005

● **Research Assistant**

Brookhaven National Laboratory

- applying multivariable statistical methods by simulating the data received
- development of new methods of computational analysis
- development of new data processing tools for classification and analysis of data series.

Upton/ New York, United States

01/10/1997 - 20/08/2000

● **Teaching Assistant**

University of Bucharest

-conduct seminars in applied mathematics in economics and financial mathematics

Bucharest, Romania

EDUCATION AND TRAINING

01/10/2018 - 30/09/2020

● **Postdoctoral Researcher in Advanced Economics**

The Bucharest University of Academic Studies

Statistics and Economic Research in the Bio-economics of Waste Recycling with Energy Potential at EU level.

01/10/2011 - 27/05/2015 - Bucharest, Romania

● **Philosophy Doctor in Economics**

The Bucharest University of Economic Studies

Management and Public Administration

28/08/2000 - 20/08/2005 - Stony Brook/New York, United States

● **Graduate studies in Applied Mathematics and Statistics**

Rutgers University

Applied Mathematics and Statistics

01/10/1997 - 10/06/1999 - Bucharest, Romania

● **Master of Science in Computational Mathematics**

University of Bucharest

Applied and Computational Mathematics

01/10/1993 - 20/06/1997 - Bucharest, Romania

● **Bachelor Degree in Mathematics and Computer Science**

University of Bucharest

Mathematics and Computer Science

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

English

Listening
C2

Reading
C2

Spoken
production
C2

Spoken
interaction
C2

Writing
C2

French

Listening
B1

Reading
B1

Spoken
production
A2

Spoken
interaction
A2

Writing
A2

Russian

Listening
B1

Reading
A2

Spoken
production
A2

Spoken
interaction
B1

Writing
A2

DIGITAL SKILLS

STATA SPSS R REVIEWS

DRIVING LICENCE

● Driving Licence: **B1**

ORGANISATIONAL SKILLS

● Organisational skills

Organizational experience acquired while being the coordinator of the weekly research seminar on topics linked to Industrial Organization at the Stony Brook University. Inviting and promoting various speakers from within and outside the university was part of my responsibilities;

Administrative experience developed while holding both the secretary and treasurer positions (for one year) for the PhD Students' Union at the Stony Brook University

COMMUNICATION AND INTERPERSONAL SKILLS

● Communication and interpersonal skills

High analytical and logical thinking skills developed through rigorous course work, attendance to numerous seminars, and involvement in cutting-edge research;

Strong presentation and oral communication skills developed through participation in numerous international conferences and workshops on topics linked to Industrial Economics and economic performance measurement;

Very good writing and drafting abilities. I have been involved in drafting several projects eligible for funding within the FP7 framework;

Readiness and openness in dealing with different cultures, working habits and specific customs owing to my extended multicultural experience while at the Stony Brook University;

Excellent teamwork abilities developed in numerous occasions, especially when drafting complex research projects;

I am an optimistic person with high stamina and a good team player;

Able to generate original ideas and practical solutions developed through working in different and challenging environments.

JOB-RELATED SKILLS

Job-related skills

A solid exposure to antitrust investigation techniques and merger analysis. Familiar with most of the econometric tools used in empirical industrial organization.

Solid background in competition legislation (both European and national), reason for which I was nominated in the working group for the modification of the Romanian unfair competition law.

Team coordinator abilities developed through large number of projects;

Ability to work responsibly and efficiently under pressure due to the tight deadlines and heavy workload specific to the academic environment or act under the binding legal terms to provide a solution (e.g. merger analysis cases);

Ability to analyze ex-post efficiency, for instance in merger cases or following regulation/deregulation;

Ability to manipulate and analyze large datasets both at a descriptive level, as well as through complex econometric analysis;