



Curriculum Vitae

PERSONAL INFORMATION

First name / Surname **Mihaela M. Păun**
Address Bv. Regina Elisabeta 4 - 12, Sector 1, Bucharest, Romania
E-mail mihaela.paun@faa.unibuc.ro

EMPLOYMENT

Dates	February 2017 - present
Name and address of employer	University of Bucharest
Occupation and position held	Professor of Statistics, Faculty of Business and Administration
Main activities and responsibilities	Teaching and Research activity
Dates	December 2011 – present
Name and address of employer	National Institute of Research and Development for Biological Sciences
Occupation and position held	Splaiul Independenței nr. 296, sector 6, cod 060031, C.P. 17-16, Bucharest – Romania
Main activities and responsibilities	Senior Researcher CSI in Applied Statistics since April 2014 <ul style="list-style-type: none">• Performed analytical and computational research in Biostatistics and Biocomputing and coordinating young research teams (5 people).• Served as Project Management (planning and coordination, resource allocation, estimate resources and set-up budget, budget justification, resource allocation in person months/member, according to the proposed work plan).
Dates	
Name and address of employer	Louisiana Tech University , Ruston, Louisiana, 71272, USA
Occupation and position held	Associate Professor (tenured in 2012), Assistant Professor tenure track (2006-2012), Department of Mathematics and Statistics
Main activities and responsibilities	As a faculty member, I was involved in service to the university as a University Senate member, advisor for students from the Master and CAM Doctoral Program. Computational Analysis and Modeling Steering Committee Coordinator of the Applied Statistics & Knowledge Discovery program. <ul style="list-style-type: none">• Taught multidisciplinary statistics and analysis courses at the undergraduate and graduate level. Course coordinator for Theory of Probability, Theory of Statistics, Design and Analysis of Experiments, Biostatistics, Regression Analysis, Analysis of Variance, Nonparametric Methods, Statistical Methods for Engineering and Science for Engineering, Biomed and Business students.• Conducted research on federal and state funded projects• Graduated 2 PhD students as single supervisor and co-supervised another 2 doctoral students.

Dates	September.2001 –July.2003
Name and address of employer	University of Western Ontario , London, Ontario, Canada
Occupation and position held	Teaching Assistant in the Department of Statistics and Actuarial Science
Main activities and responsibilities	Course Assistant for third year students – Regression Analysis.

Dates	January 1999 – August 2001
Name and address of employer	University of Western Ontario , London, Ontario, Canada
Occupation and position held	Teaching Assistant in the Department of Computer Science.
Main activities and responsibilities	Course Assistant for Logics (second year), JAVA (first year).

EDUCATION AND TRAINING

Dates	April - July 2015
Name and type of organization providing education and training	The Bucharest University of Economic Studies, Faculty of Administration and Public Management
Title of qualification awarded	Certified Specialist in Management of Public Institutions, Administrative Studies, Postdoctoral Studies

Dates	September 2003 – May 2006
Name and type of organization providing education and training	Louisiana Tech University, College of Engineering and Science
Title of qualification awarded	Ph.D. in Computational Analysis and Modeling with Concentration in Statistics; Degree homologated in Romania as Doctoral Degree in Statistics and Cybernetics, with the certificate serial number 0000462, cu number 27518 from 07.04.2008
Level in national or international classification	Tier 2 University, ranked 194 in the National Universities in United States, in 2011. Dissertation : “Measuring Inequality: Statistical Inferential Theory with Applications”

Dates	September 2001- May 2003
Name and type of organization providing education and training	University of Western Ontario, Department of Statistics and Actuarial Science
Title of qualification awarded	Econometrics. Inequality indices used in Economics and Biometry M.Sc. in Statistics and Actuarial Science Master Thesis: “Indices of Economic Inequality and their Empirical Estimation”
Level in national or international classification	Ranked 4 th among the Canadian Universities in 2011 and 246 in the World by the 2011 ARWU (Academic Ranking of World Universities).

Dates	January 1999 – May 2000
Name and type of organization providing education and training	University of Western Ontario, Department of Computer Science
Title of qualification awarded	Computational Biology, Automata Theory and Biocomputing M.Sc. in Computer Science Master Thesis: “Watson-Crick Automata”
Level in national or international classification	Ranked 4 th among the Canadian Universities in 2011 and 246 in the World by the 2011 ARWU (Academic Ranking of World Universities).

Dates	October1994 - June 1998
Name and type of organization providing education and training	University of Bucharest, Romania
Title of qualification awarded	Bachelor of Science in Mathematics (Major) and Computer Science (Minor) Thesis topic: Operations with languages biologically motivated
Level in national or international classification	Ranked 1 st by the National Ranking of Romanian Universities, in the Decree 5262/2011.

COMPETENCIES

- Expert for the interdisciplinary Project 8 - PROIECTUL EUROPEAN AL DUNĂRII-STRATEGIA NAȚIONALĂ A DUNĂRII, coordinated by the Romanian Academy of Science May 2015- December 2016.
 - Member of the International Scientific Committee for the International Center for Advanced Studies Initiative for Systems-Mari River deltas, DANUBIUS-RI - strategic project of national importance, MEN decision from 06.10.2014
- Consultant National Administration "Romanian Waters" - evaluation and validation and of the methodology used to determine the ecological status of natural lakes, October - December 2014, April to September 2016.
- Scientific supervisor for four doctoral students and four master students and a committee member of more than fifteen doctoral students (PhD Coordinator since 2007)
 - Proficient in using the following platforms: Blackboard and Moodle, the ALEKS, WeBWork si TURNITIN systems used as tools in the academic environment. Proficient in using R (over 10 years), SAS, SPSS, Matlab, Mathematica.

Other language(s) Romanian, English, Spanish

(*) [Common European Framework of Reference for Languages](#)

		Understanding		Speaking				Writing		
		Listening		Reading		Spoken interaction		Spoken production		
English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
	Spanish	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B2