



## Curriculum vitae Europass

### Personal information

First name(s) / Surname(s) **Adrian Nicolae BRANGA**

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Telephone(s) +40-269-215043 Department of Mathematics and Informatics, Lucian Blaga University of Sibiu

Mobile: +40-745-221360

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Nationality Romanian

Date of birth March 1, 1971

Gender Male

### Work experience **29 years**

Dates **2009-present**

Occupation or position held Associate Professor

Main activities and responsibilities Teaching and research work in Numerical Analysis, Approximation Theory and Spline Functions

Name and address of employer Lucian Blaga University of Sibiu, Victoriei Blvd., No. 10, 550024 Sibiu, Romania

Type of business or sector Education

Dates **1999-2009**

Occupation or position held Lecturer

Main activities and responsibilities Teaching and research work

Name and address of employer Lucian Blaga University of Sibiu, Victoriei Blvd., No. 10, 550024 Sibiu, Romania

Type of business or sector Education

Dates **1995-1999**

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching and research work

Name and address of employer Lucian Blaga University of Sibiu, Victoriei Blvd., No. 10, 550024 Sibiu, Romania

Type of business or sector Education

Dates	<b>2002-2010</b>										
Occupation or position held	Programmer Analyst										
Main activities and responsibilities	Computer programming										
Name and address of employer	AMN Systems Ro SRL, Școala de Inot Street, No. 4, 550005 Sibiu, Romania										
Type of business or sector	Software Industry										
<b>Education and training</b>											
Dates	<b>1996-2002</b>										
Title of qualification awarded	Ph.D.: Mathematician										
Principal subjects/occupational skills covered	Numerical Analysis, Approximation Theory and Spline Functions / Mathematics										
Name and type of organisation providing education and training	Babes-Bolyai University of Cluj-Napoca										
Level in national or international classification	Ph.D.										
Dates	<b>1995-1996</b>										
Title of qualification awarded	Master: Mathematician										
Principal subjects/occupational skills covered	Numerical Analysis and Statistics / Mathematics										
Name and type of organisation providing education and training	Babes-Bolyai University of Cluj-Napoca										
Level in national or international classification	Master										
Dates	<b>1990-1995</b>										
Title of qualification awarded	Bachelor: Mathematician and Informatician										
Principal subjects/occupational skills covered	Mathematics and Informatics										
Name and type of organisation providing education and training	Lucian Blaga University of Sibiu										
Level in national or international classification	Bachelor										
<b>Personal skills and competences</b>											
Mother tongue(s)	<b>Romanian</b>										
Other language(s)											
Self-assessment	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>		
<i>European level</i>	Listening		Reading		Spoken interaction		Spoken production				
English	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	
French	B1	Independent	B1	Independent	B1	Independent	B1	Independent	B1	Independent	

Computer skills and competences	Microsoft Visual Studio C#, C++, ASP, SQL Server, Oracle, MySQL, LaTeX, Microsoft Office
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Scientific activities

- 10 books published in national accredited publishing houses (4 books single author, 4 books two authors and 2 book three authors).
- 28 papers published in scientific journals (12 scientific articles published in journals indexed in Web of Science Core Collection, 16 scientific articles published in journals indexed in other international databases).
- 6 scientific articles published in collective volumes reviewed in Zentralblatt - MATH.
- 45 participations at international conferences and research seminars in mathematics.
- Project director of two research projects in mathematics (one international and one national) and team member in other two international research projects.
- Member in the organizing committee of 16 international conferences: International Joint Workshop – New Trends on Univalent Function Theory and Applications (Lucian Blaga University, Sibiu, September 9 – 10, 2011); International Symposium – Twenty years of mathematics in the Lucian Blaga University (Lucian Blaga University, Sibiu, May 14-15, 2010); International Symposium – Geometric Functions Theory and Applications (Lucian Blaga University, Sibiu, August 28 – September 1, 2009); International Scientific Conference on Current Contributions in Mathematics and Informatics (Lucian Blaga University, Sibiu, May 28, 2009); Romanian – German Symposium on Mathematics and its Applications (Lucian Blaga University and Simion Stoilow Institute of Mathematics of the Romanian Academy, Sibiu, May 14 – 17, 2009); The Fifth International Symposium on Mathematical Inequalities (Lucian Blaga University, Sibiu, September 25 – 27, 2008); The Eighth Romanian – German Seminar on Approximation Theory and its Applications (Lucian Blaga University, Sibiu, May 28 – June 1, 2008); International Scientific Conference in Mathematics and Informatics – 100 years since the birth of the romanian mathematician Nicolae Teodorescu (Lucian Blaga University, Sibiu, May 15, 2008); International Scientific Conference in Mathematics and Informatics – 125 years since the birth of the romanian mathematician Traian Lalescu (Lucian Blaga University, Sibiu, May 18, 2007); International Scientific Conference in Mathematics and Informatics (Lucian Blaga University, Sibiu, May 15, 2003); The Fifth Romanian- German Seminar on Approximation Theory and its Applications (Lucian Blaga University, Sibiu, June 12-15, 2002); The Sixth Annual Conference of the Romanian Mathematical Sciences Society (Lucian Blaga University, Sibiu, May 23 – 25, 2002); International Conference on Applied Mathematics and Computer Sciences (Lucian Blaga University, Sibiu, October 1 – 3, 1999); International Conference on Analysis (Lucian Blaga University, Sibiu, April 5 – 7, 1999); The Third Romanian-German Seminar on Approximation Theory and its Applications (Lucian Blaga University, Sibiu, June 1 – 3, 1998); International Scientific Conference in Mathematics and Informatics (Lucian Blaga University, Sibiu, June 6, 1997).
- Member of the Scientific Research Seminar in Mathematics and Related Fields (2010-2014) (Lucian Blaga University of Sibiu).
- Member of the Research Center in Mathematics and Applications (2016-present) (Lucian Blaga University of Sibiu)
- More then 50 citations in research journals indexed in Web of Science or in other international databases.
- Managing Editor of the journal Mathematical Education from 2009 to 2010.
- Editor-in-chief of the journal General Mathematics from 2010 to 2014.
- Member in the Romanian Mathematical Society since 1995.
- Member of the Editorial Board of more than 80 international journals.

Educational activities	<ul style="list-style-type: none"> <li>• Teaching courses, seminars and laboratories: Mathematical analysis, Numerical methods, Approximation theory on abstract spaces, Hierarchical and multigraph mathematical models with applications, Spline functions and applications, Approximate methods for solving optimization problems, Relational database management systems, Numerical analysis, Functional analysis and approximation theory, Modelling and simulation, Numerical calculus and statistics, Mathematical probability and statistics, Special chapters on numerical analysis, Programming in C++, Numerical optimization methods, Numerical methods in dynamic systems, Relational algebra and relational calculus with applications, Programming applications in Microsoft Visual Studio C #, Development of information systems with SQL Server and Oracle, Nonlinear optimization.</li> <li>• Coordinating bachelor theses and dissertations in mathematics and informatics.</li> <li>• Coordinating and supporting teacher training activities in mathematics.</li> </ul>
Managerial and administrative activities	<ul style="list-style-type: none"> <li>• Responsible of the studies programme Mathematics Informatics (bachelor) (2010-2024) and Applied Mathematics and Informatics (master) administered by Lucian Blaga University of Sibiu, Faculty of Science (2010-present).</li> <li>• Member of the Council of Faculty of Science (2012-2016, 2016-2020, 2020-2024).</li> <li>• Member of the Council of Department of Mathematics and Informatics (2012- 2016, 2016-2020, 2020-2024, 2024-present).</li> <li>• Developer and administrator of the website for the Department of Mathematics within Lucian Blaga University of Sibiu (since 2010-2018).</li> </ul>
Driving licence	B category
<b>Additional information</b>	For more informations visit <a href="https://stiinte.ulbsibiu.ro/math/structura/cadre.php">https://stiinte.ulbsibiu.ro/math/structura/cadre.php</a>
<b>Annexes</b>	

June 21, 2024

Assoc. Prof. PhD Adrian Nicolae Branga