

			
<b>Curriculum vitae Europass</b>			
<b>Personal information</b>			
First name(s) / Surname(s)	<b>BRANGA, Adrian Nicolae</b>		
Address(es)	Tipografilor Str., No. 6, 550164 Sibiu, Romania		
Telephone(s)	+40-269-215043 Department of Mathematics and Informatics, Lucian Blaga University of Sibiu	Mobile:	+40-745-221360
E-mail	adrian.branga@gmail.com		
Nationality	Romanian		
Date of birth	March 1, 1971		
Gender	Male		
<b>Work experience</b>			
<b>21 years</b>			
Dates	<b>2009-present</b>		
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 Avenue, No. 10, 550024 Sibiu, Romania		
Type of business or sector	Education		
<b>1999-2009</b>			
Dates	<b>1999-2009</b>		
Occupation or position held	Lecturer		
Main activities and responsibilities	Teaching and research work		
Name and address of employer	Lucian Blaga University of Sibiu, Victoriei Avenue, No. 10, 550024 Sibiu, Romania		
Type of business or sector	Education		
<b>1995-1999</b>			
Dates	<b>1995-1999</b>		
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 Avenue, No. 10, 550024 Sibiu, Romania		
Type of business or sector	Education		
<b>2002-2010</b>			
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, Faculty of Mathematics and Informatics											
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, Faculty of Mathematics-Informatics											
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	C2	Proficient
French	B1	Independent	B1	Independent	B1	Independent	B1	Independent	B1	Independent	B1	Independent
	(*) <a href="#"><u>Nivelul Cadrului European Comun de Referință Pentru Limbă Străină</u></a>											

Computer skills and competences	Microsoft Visual Studio C#, C++, ASP, SQL Server, Oracle, MySQL, LaTeX, Microsoft Office
Scientific activities	<ul style="list-style-type: none"> <li>• 8 books published in publishing houses accredited by CNCIS (4 books single author, 2 books two authors and 2 book three authors).</li> <li>• 18 papers published in scientific journals (2 scientific articles published in Thomson Reuters Web of Science Core Collection rated journals from abroad, 16 scientific articles published in journals indexed in international databases).</li> <li>• 6 scientific articles published in collective volumes reviewed in Zentralblatt-MATH.</li> <li>• 45 participations at international conferences and research seminars in mathematics.</li> <li>• Project director of two research projects in mathematics (one international and one national) and team member in other two international research projects.</li> <li>• 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).</li> <li>• Member of the Scientific Research Seminar in Mathematics and Related Fields (2010-present).</li> <li>• More then 11 citations in research journals indexed in Thomson Reuters Web of Science Core Collection or other international databases.</li> <li>• Editor-in-chief of the General Mathematics journal since 2010 until 2014.</li> <li>• Member in the Romanian Mathematical Society since 1995.</li> </ul>

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.</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) and Applied Mathematics and Informatics (master) administered by Lucian Blaga University of Sibiu, Faculty of Science.</li> <li>• Member of the Council of Faculty of Science (2012-2016, 2016-2020).</li> <li>• Member of the Council of Department of Mathematics and Informatics (2012-2016, 2016-2020).</li> <li>• Member of the employment commission for academic positions in mathematics at Lucian Blaga University of Sibiu (since 2010).</li> <li>• President or member of the graduation examination commissions for the studies programme Mathematics Informatics (bachelor) and Applied Mathematics and Informatics (master).</li> <li>• Member of the admission commissions for the studies programme Mathematics Informatics (bachelor).</li> <li>• Developer and administrator of the website for the Department of Mathematics within Lucian Blaga University of Sibiu (since 2010).</li> <li>• Tutorial activities for the students enrolled in the studies programme Applied Mathematics and Informatics (master).</li> </ul>
Driving licence	B category
<b>Additional information</b>	For more informations visit <a href="http://depmath.ulbsibiu.ro/CadreDidactice.html">http://depmath.ulbsibiu.ro/CadreDidactice.html</a>
<b>Annexes</b>	Annex 1 – List of scientific publications; Annex 2 – List of scientific communications at international conferences and research seminars.

## ANNEX 1 – LIST OF SCIENTIFIC PUBLICATIONS

### DOCTORAL RESEARCH THESIS

Adrian Nicoale Branga, *Contributions to the theory of spline functions and applications*, Babeş-Bolyai University, Cluj-Napoca, 200 pg, 2003, supervisor: Professor PhD Alexandru Lupaş.

### BOOKS AND MONOGRAPHS

1. Adrian Nicoale Branga, *Advanced numerical computation*, Lucian Blaga University Publishing House, Sibiu, ISBN 978-606-12-0917-0, 200 pg, 2014.

2. Adrian Nicoale Branga, *Numerical methods, vol. 1*, Alma Mater Publishing House, Sibiu, ISBN 978-973-632-793-3, ISBN vol. 978-973-632-794-0, 202 pg, 2013.

3. Adrian Nicoale Branga, *Approximation and optimization by spline functions*, Casa Cărții de Știință Publishing House, Cluj-Napoca, ISBN 978-973-133-550-6, 350 pg, 2009.
4. Adrian Nicolae Branga, Silviu Crăciunaș, Nicolae Secelean, *Functional analysis and approximation theory*, Casa Cărții de Știință Publishing House, Cluj-Napoca, ISBN 978-973-133-545-2, 303 pg, 2009.
5. Adrian Nicolae Branga, Dana Simian, *The Radon transform and applications*, Transilvania University Publishing House, Brașov, ISBN 973-635-338-9, 121 pg, 2004.
6. Adrian Nicolae Branga, *Programming problems*, Lucian Blaga University Publishing House, Sibiu, ISBN 973-651-020-4, 376 pg, 1999.
7. Emil Marin Popa, Adrian Nicolae Branga, *The C/C++ programming language: theory and programs*, Lucian Blaga University Publishing House, Sibiu, ISBN 973-95604-1-4, 260 pg, 1997.
8. Alexandru Lupaș, Florin Sofonea, Adrian Nicolae Branga, *Numerical analysis: algorithms and problems*, Lucian Blaga University Publishing House, Sibiu, ISBN 973-9280-39-0, 142 pg, 1997.

## ARTICLES PUBLISHED IN INTERNATIONAL SCIENTIFIC JOURNALS

### a) Scientific Articles indexed in Thomson Reuters - Web of Science Core Collection - Science Citation Index Expanded

1. Adrian Nicolae Branga, Mugur Acu, *A remarkable equality referring to spline functions in Hilbert spaces*, Filomat, ISSN 0354-5180, vol. 24, no. 4, pp 121-127, 2010. (Thomson Reuters - Web of Science Core Collection - Science Citation Index Expanded, IF=0.753, RIS=0.391)
2. Adrian Nicolae Branga, *Natural splines of Birkhoff type and optimal approximation*, Journal of Computational Analysis and Applications, ISSN 1521-1398, vol. 7, no. 1, pp 81-88, 2005. (Thomson Reuters - Web of Science Core Collection - Science Citation Index Expanded, IF=0.720, RIS=0.274)

### b) Scientific Articles indexed in other International Databases

3. Eugen Constantinescu, Adrian Nicolae Branga, *Applications of the improved Fejer's sum*, General Mathematics, ISSN 1221-5023, vol. 20, no. 5, pp 31–36, 2012. (IBD: Zentralblatt Math)
4. Ion Marian Olaru, Adrian Nicolae Branga, Anca Oprea, *Common fixed point results in b-cone metric spaces over topological vector spaces*, General Mathematics, ISSN 1221-5023, vol. 20, no. 1, pp 57–67, 2012. (IBD: Zentralblatt Math)
5. Ion Marian Olaru, Adrian Nicolae Branga, *Common fixed point results in b-K-metric spaces*, General Mathematics, ISSN 1221-5023, vol. 19, no. 4, pp 51-59, 2011. (IBD: Zentralblatt Math)
6. Adrian Nicolae Branga, Eugen Constantinescu, *On a property of the spline functions*, Journal of Science and Arts, ISSN 1844-9581, vol. 11, no. 4 (17), pp 413-416, 2011. (IBD: Zentralblatt Math)
7. Adrian Nicolae Branga, *A generalization of some classical quadrature formulas*, General Mathematics, ISSN 1221-5023, vol. 18, no. 1, pp 19-23, 2010. (IBD: Zentralblatt Math)
8. Mugur Acu, Adrian Nicolae Branga, Daniel Breaz, Nicoleta Breaz, Eugen Constantinescu, Alina Totoi, *On some integral operators on analytic functions*, General Mathematics, ISSN 1221-5023, vol. 17, no. 4, pp 205-210, 2009. (IBD: Zentralblatt Math)
9. Adrian Nicolae Branga, *A structural theorem of the generalized spline functions*, General Mathematics, ISSN 1221-5023, vol. 17, no. 2, pp 135-143, 2009. (IBD: Zentralblatt Math)

10. Adrian Nicolae Branga, *A best approximation property of the generalized spline functions*, General Mathematics, ISSN 1221-5023, vol. 16, no. 4, pp 25-33, 2008. (IBD: Zentralblatt Math)
11. Adrian Nicolae Branga, *Development in series of orthogonal polynomials with applications in optimization*, General Mathematics, ISSN 1221-5023, vol. 15, no. 1, pp 101-110, 2007. (IBD: Zentralblatt Math)
12. Adrian Nicolae Branga, *Spline functions with applications to optimal approximation*, General Mathematics, ISSN 1221-5023, vol. 14, no. 4, pp 135-146, 2006. (IBD: Zentralblatt Math)
13. Adrian Nicolae Branga, *Optimal approximation of linear functionals using natural splines of Hermite type*, Buletinul Științific al Universității Politehnica din Timișoara, seria Matematică- Fizică, ISSN 1224-6069, pp. 23-30, 1999. (IBD: Zentralblatt Math)
14. Adrian Nicolae Branga, *On Hermite interpolation formula*, General Mathematics, ISSN 1221-5023, vol. 6, pp 11-15, 1998. (IBD: Zentralblatt Math)
15. Adrian Nicolae Branga, *A fundamental property of B-splines*, General Mathematics, ISSN 1221-5023, vol. 4, pp 33-39, 1996. (IBD: Zentralblatt Math)
16. Adrian Nicolae Branga, *A property of divided differences with multiple nodes*, General Mathematics, ISSN 1221-5023, vol. 4, pp 21-32, 1996. (IBD: Zentralblatt Math)
17. Adrian Nicolae Branga, *Some properties of interpolating polynomials*, General Mathematics, ISSN 1221-5023, vol. 3, no. 1-2, pp 29-40, 1995. (IBD: Zentralblatt Math)
18. Adrian Nicoale Branga, *A sufficient condition for univalence*, General Mathematics, ISSN 1221-5023, vol. 2, no. 3, pp 145-150, 1994. (IBD: Zentralblatt Math)

## ARTICLES

### PUBLISHED IN PROCEEDINGS OF INTERNATIONAL CONFERENCES

1. Eugen Constantinescu, Adrian Nicolae Branga, *Solving a certain extremal problem with polynomials*, Proceedings of „The Thirteenth International Conference on Mathematics and its Applications – ICMA 2012” (Eds: I. Cuculescu, J. Jarić, P. Găvruta, I. Goleț, L. Cădariu), Politehnica University Publishing House, Timișoara, ISSN 1224-6069, pp 77-82, 2013.
2. Adrian Nicolae Branga, *A necessary and sufficient condition for characterization of spline functions*, Proceedings of „The Fifth International Conference on Dynamical Systems and Applications”, Ovidius University Publishing House, Constanța, ISSN 1584-5990, pp 231-236, 2009.
3. Adrian Nicolae Branga, *An inequality for generalized spline functions*, Proceedings of „The Fifth International Symposium on Mathematical Inequalities” (Eds: E. C. Popa, D. Acu, A. M. Acu, F. Sofonea), Lucian Blaga University Publishing House, Sibiu, ISBN 978-973-739-740-9, pp 33-39, 2008.
4. Adrian Nicolae Branga, *A new property of B-spline functions*, Mathematical Analysis and Approximation Theory, Proceedings of „The Fifth Romanian-German Seminar on Approximation Theory and its Applications” (Eds: Al. Lupaș, H. Gonska, L. Lupaș), Burg Publishing House, Sibiu, ISBN 973-85647-4-3, pp 45-50, 2002.
5. Adrian Nicolae Branga, *Natural splines and optimal approximation*, Schriftenreihe des Fachbereichs Mathematik der Gerhard-Mercator Universität, Proceedings of „The Fourth Romanian-German Seminar on Approximation Theory and its Applications” (Eds: H. Gonska, D. Kacsó, L. Beutel), Gerhard-Mercator University Publishing House, Duisburg, SM-DU-485, pp 26-33, 2000.
6. Adrian Nicolae Branga, *An optimal property of the Chebyshev polynomials*, Proceedings of „The Seventh Symposium of Mathematics and its Applications” (Eds: N. Boja), Politehnica University Publishing House, Timișoara, ISSN 1224-6069, pp 61-66, 1997.

## ANNEX 2 – LIST OF SCIENTIFIC COMMUNICATIONS AT INTERNATIONAL CONFERENCES AND RESEARCH SEMINARS

1. Eugen Constantinescu, Adrian Nicolae Branga, *Remarks on a class of quadrature formulas*, The Eleventh Romanian – German Seminar on Approximation Theory and its Applications, Lucian Blaga University, Sibiu, May 29 – June 1, 2014.
2. Eugen Constantinescu, Adrian Nicolae Branga, *Solving a certain extremal problem with polynomials*, The Thirteenth International Conference on Mathematics and its Applications – ICMA 2012, Politehnica University, Timișoara, November 1 – 3, 2012.
3. Eugen Constantinescu, Adrian Nicolae Branga, *Using the quadrature formulas of Bouzitat type to improve the Fejer's inequality*, The Tenth Romanian – German Seminar on Approximation Theory and its Applications, Lucian Blaga University, Sibiu, May 24 – 27, 2012.
4. Adrian Nicolae Branga, *Spaces of functions used in the study of spline elements*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, November 11, 2011.
5. Ana Maria Acu, Adrian Nicolae Branga, Florin Sofonea, *Some numerical integration methods based on interpolation polynomials*, The Eighth International Conference on Applied Mathematics – ICAM8, North University, Baia Mare, October 27 – 30, 2011.
6. Mugur Acu, Adrian Nicolae Branga, Eugen Constantinescu, *Certain analytic functions with negative coefficients*, International Joint Workshop – New Trends on Univalent Function Theory and Applications, Lucian Blaga University, Sibiu, September 9 – 10, 2011.
7. Eugen Constantinescu, Adrian Nicolae Branga, *Polynomials as solutions of some extremal problems*, The Seventh International Conference on Theory and Applications in Mathematics and Informatics – ICTAMI 2011, 1 Decembrie 1918 University and Simion Stoilow Institute of Mathematics of the Romanian Academy, Alba Iulia, July 21 – 24, 2011.
8. Adrian Nicolae Branga, Eugen Constantinescu, *Some fundamental properties of the spline functions*, The Ninth International Conference on Nonlinear Analysis and Applied Mathematics – ICNAAM 2011, Valahia University, Târgoviște, June 9 – 12, 2011.
9. Adrian Nicolae Branga, *Matrix norms with applications to iterative methods for finding numerical solutions of linear algebraic systems*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, March 11, 2011.
10. Adrian Nicolae Branga, *Certain properties of the spline elements in function spaces*, International Symposium – Twenty years of mathematics in the Lucian Blaga University, Lucian Blaga University, Sibiu, May 14-15, 2010.
11. Mugur Acu, Adrian Nicolae Branga, Daniel Breaz, Nicoleta Breaz, Eugen Constantinescu, Alina Totoi, *Integral operators on analytic functions*, International Symposium – Geometric Functions Theory and Applications, Lucian Blaga University, Sibiu, August 28 – September 1, 2009.
12. Adrian Nicolae Branga, *A necessary and sufficient condition for characterization of spline functions*, The Fifth International Conference on Dynamical Systems and Applications, Ovidius University, Constanța, June 15 – 18, 2009.
13. Adrian Nicolae Branga, *The optimal approximation of linear functionals in certain function spaces*, International Scientific Conference on Current Contributions in Mathematics and Informatics, Lucian Blaga University, Sibiu, May 28, 2009.
14. Adrian Nicolae Branga, *A generalization of some classical quadrature formulas*, 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.

15. Adrian Nicolae Branga, *Numerical algorithms for image reconstruction in computed tomography*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, January 30, 2009.
16. Adrian Nicolae Branga, *An inequality for generalized spline functions*, The Fifth International Symposium on Mathematical Inequalities, Lucian Blaga University, Sibiu, September 25 – 27, 2008.
17. Adrian Nicolae Branga, *A class of parametric quadrature formulas*, The Eighth Romanian – German Seminar on Approximation Theory and its Applications, Lucian Blaga University, Sibiu, May 28 – June 1, 2008.
18. Adrian Nicolae Branga, *Standard quadrature formulas and some generalizations*, 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.
19. Adrian Nicolae Branga, *Generalized spline functions with applications to optimal approximation*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, April 11, 2008.
20. Adrian Nicolae Branga, *Funding opportunities for european research projects*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, November 6, 2007.
21. Adrian Nicolae Branga, *Quadrature formulas with high degree of accuracy*, 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.
22. Adrian Nicolae Branga, *Series of orthogonal polynomials with applications in numerical analysis*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, November 17, 2006.
23. Adrian Nicolae Branga, *Spline functions with applications for finding solutions of differential equations*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, May 26, 2006.
24. Adrian Nicolae Branga, *Applications of Taylor polynomials in the theory of quadrature formulas*, The Tenth Symposium of Mathematics and its Applications, Politehnica University, Timișoara, November 6 – 9, 2003.
25. Adrian Nicolae Branga, *Generating polynomial spline interpolation functions for systems of Birkhoff type functionals*, International Scientific Conference in Mathematics and Informatics, Lucian Blaga University, Sibiu, May 15, 2003.
26. Adrian Nicolae Branga, *A new property of B-spline functions*, The Fifth Romanian-German Seminar on Approximation Theory and its Applications, Lucian Blaga University, Sibiu, June 12-15, 2002.
27. Adrian Nicolae Branga, *An estimation of the remainder term in the optimal approximation formula of Golomb – Weinberger type*, The Sixth Annual Conference of the Romanian Mathematical Sciences Society, Lucian Blaga University, Sibiu, May 23 – 25, 2002.
28. Adrian Nicolae Branga, *New results in the theory of spline functions*, The Ninth Symposium of Mathematics and its Applications, Politehnica University, Timișoara, November 1 – 4, 2001.
29. Adrian Nicolae Branga, *Natural splines and optimal approximation*, The Fourth Romanian-German Seminar on Approximation Theory and its Applications, Transilvania University, Brașov, July 3 – 5, 2000.
30. Adrian Nicolae Branga, *Spline functions in Hilbert spaces*, International Conference on Applied Mathematics and Computer Sciences, Lucian Blaga University, Sibiu, October 1 – 3, 1999.
31. Adrian Nicolae Branga, *New results in the theory of univalence functions*, International Conference on Complex Analysis and Related Topics – The Eighth Romanian-Finnish Seminar, Alexandru Ioan Cuza University, Iași, August 23 – 27, 1999.
32. Adrian Nicolae Branga, *A new method for obtaining the upper bound of B-spline functions*, The Third Annual Conference of the Romanian Mathematical Sciences Society, University of Craiova, Craiova, May 26 – 29, 1999.



33. Adrian Nicolae Branga, *Using spline functions in computed tomography*, International Conference on Analysis, Lucian Blaga University, Sibiu, April 5 – 7, 1999.
34. Adrian Nicolae Branga, *An inequality with respect to B-spline functions*, International Conference on Analysis, Lucian Blaga University, Sibiu, April 5 – 7, 1999.
35. Adrian Nicolae Branga, *Spline functions of several variables – part II*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, March 20, 1999.
36. Adrian Nicolae Branga, *Spline functions of several variables – part I*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, March 6, 1999.
37. Adrian Nicolae Branga, *Radon transform and fundamentals of computed tomography – part II*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, January 16, 1999.
38. Adrian Nicolae Branga, *Radon transform and fundamentals of computed tomography – part I*, International Research Seminar in Mathematics and Related Fields, Lucian Blaga University, Sibiu, December 19, 1998.
39. Adrian Nicolae Branga, *Certain considerations regarding the univariate interpolation formula of Hermite type*, The Third Romanian-German Seminar on Approximation Theory and its Applications, Lucian Blaga University, Sibiu, June 1 – 3, 1998.
40. Adrian Nicolae Branga, *Some properties concerning to B-spline functions*, The Second Annual Conference of the Romanian Mathematical Sciences Society, Babeş – Bolyai University, Cluj-Napoca, May 27 – 31, 1998.
41. Adrian Nicolae Branga, *An optimal property of the Chebyshev polynomials*, The Seventh Symposium of Mathematics and its Applications, Politehnica University, Timișoara, November 6 – 9, 1997.
42. Adrian Nicolae Branga, *Applications of evaluation universal algorithm to algebraic expressions*, International Scientific Conference in Mathematics and Informatics, Lucian Blaga University, Sibiu, June 6, 1997.
43. Adrian Nicolae Branga, *Using cardinal interpolating polynomials of Hermite type to find the inverse of the Vandermonde matrix, with applications to the quadrature formulas of Turan type*, Symposium on Functional Analysis and Applied Mathematics, Tiberiu Popoviciu Institute of Numerical Analysis – Romanian Academy, Cluj-Napoca, November 18 – 23, 1996.
44. Adrian Nicolae Branga, *Optimal properties of some univariate orthogonal polynomials*, International Conference on Approximation and Optimization – ICAOR, Babeş – Bolyai University, Cluj-Napoca, July 29 – August 1, 1996.
45. Adrian Nicolae Branga, *Concerning some algorithms with respect to B-spline and Bezier curves*, International Scientific Conference in Mathematics, Babeş – Bolyai University, Cluj-Napoca, December 8, 1995.

March 14, 2016

Adrian Nicolae BRANGA, Ph.D. Associate Professor