



**Curriculum vitae  
Europass**



**Personal information**

First name(s) / Surname(s) **Acu, Ana Maria**

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Nationality Romanian

Date of birth 11.11.1977

Gender Female

**Desired employment /  
Occupational field** **Education/Education-University**

**Work experience** 14 years

Dates From 2014 up to now

Occupation or position held Associate Professor

Main activities and responsibilities Teaching at the university, research work in Approximation Theory

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

Type of business or sector education

Dates From 2008 up to 2014

Occupation or position held Lecturer

Main activities and responsibilities Teaching at the university, research work in Approximation Theory

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

Type of business or sector education

Dates From 2003 until 2008

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching, research work

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

Type of business or sector education

Dates From 2000 until 2003

Occupation or position held Preparatory assistant

Main activities and responsibilities	Teaching, research work										
Name and address of employer	Lucian Blaga University from Sibiu, Victoriei Avenue, No. 10, 550024 Sibiu, Romania										
Type of business or sector	education										
<b>Education</b>											
Dates	2000-2007										
Title of qualification awarded	Doctor (Ph.D.) in Mathematics										
Principal subjects/occupational skills covered	Numerical Analysis/ Mathematics										
Name and type of organisation providing education and training	Babeş-Bolyai University from Cluj-Napoca										
Level in national or international classification	professor										
Dates	1996-2000										
Title of qualification awarded	Mathematician										
Principal subjects/occupational skills covered	mathematics										
Name and type of organisation providing education and training	Lucian Blaga University from Sibiu, Faculty of Sciences										
Level in national or international classification	Bachelor										
<b>Training courses</b>	<ul style="list-style-type: none"> <li>• Mathematics and Computer-Aided Modeling in Sciences intensive school, Novi Sad, 27-29 May, 2011</li> <li>• Participare la ACADEMIA DE VARA cu tema " Perspective noi in didactică. De la centrarea pe elev la abordarea prin competențe", organizata la Universitatea " 1 Decembrie 1918" din Alba Iulia in perioada 1-12 august 2011, in cadrul proiectului POSDRU/87/1.3/S/63709</li> <li>• Participare la Programul de formare in <i>Didactica Specialității Predării Matematicii</i>, parcurgând urmând următoarele module <ul style="list-style-type: none"> <li>- Elaborarea programului de formare in domeniul didacticii specialității</li> <li>- Metode moderne de formare in didactica specialității</li> <li>- Metode și tehnici de coaching folosite pe perioada practicii pedagogice</li> </ul> </li> <li>• Participare la cursurile de formare și perfecționare in cadrul proiectului POSDRU/86/1.2/S/61878: Excelență academică in învățământul la distanță și învățământul cu frecvență redusă-un demers pentru calitate.</li> <li>• Participare la <i>Conferința Anuală de Didactică</i> la Universitate "1 decembrie 1918" din Alba Iulia, 5-7 august, 2013</li> <li>• Participare la Atelierul de Formare "Excelență in predare. Exemple de bune practici", Universitatea Lucian Blaga din Sibiu, 21.02.2014</li> </ul>										
<b>Personal skills and competences</b>											
Mother tongue(s)	Roumanian										
Other language(s)											
Self-assessment	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>		
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production				
<b>English</b>	B1	Average	B1	Average	B1	Average	B1	Average	B1	Average	
	(*) <a href="#">Nivelul Cadrelui European Comun de Referință Pentru Limbi Străine</a>										
Social skills and competences	<ul style="list-style-type: none"> <li>- Teamwork capacity</li> <li>- Adaptability to multicultural diversity</li> </ul>										

Organisational skills and competences	<p><b>Member in scientific organizations:</b></p> <ul style="list-style-type: none"> <li>• Member of The Romanian Mathematical Society since 2001</li> <li>• Member of American Mathematical Society since 2008</li> <li>• Member of Research Center in Mathematics and Applications of Lucian Blaga University of Sibiu</li> </ul> <p><b>Member in Editorial Board of Scientific Journals:</b></p> <ul style="list-style-type: none"> <li>• Editor at "ISST Journal of Mathematics &amp; Computer Sciences" since 2009 <a href="http://www.isst.org.in/index.php?ijmcs">http://www.isst.org.in/index.php?ijmcs</a></li> <li>• Editor at "International Journal of Applied Mathematical Research" <a href="http://www.sciencepubco.com/index.php/ijamr/about/editorialTeam">http://www.sciencepubco.com/index.php/ijamr/about/editorialTeam</a></li> <li>• Editor at "Poincare Journal of Analysis and Applications" <a href="http://www.pjaa.poincarepublishers.com/editorial-board/">http://www.pjaa.poincarepublishers.com/editorial-board/</a></li> <li>• Editor at "General Mathematics" Romania since 2011 <a href="http://depmath.ulbsibiu.ro/genmath/EditorialBoard.html">http://depmath.ulbsibiu.ro/genmath/EditorialBoard.html</a></li> <li>• Mathematical Reviews reviewer since 2009</li> <li>• Zentralblatt Math reviewer since 2008</li> <li>• Reviewer for ISI journals (Applied Mathematics &amp; Information Sciences, Journal of Computational and Applied Mathematics, Mathematical and Computer Modelling, Computers and Mathematics with Applications, Hacettepe Journal of Mathematics and Statistics, Results in Mathematics, Carpathian Journal of Mathematics)</li> <li>• Vice chairman of Mathematical Competition "Georghe Lazar", Sibiu, 2011-2014</li> </ul> <p><b>Member in scientific/organizing committees of International symposiums/conferences:</b></p> <ul style="list-style-type: none"> <li>• The 11th Romanian German Seminar on Approximation Theory and its Applications Sibiu, 29 May-1 June, 2014</li> <li>• The 10th Romanian German Seminar on Approximation Theory and its Applications Sibiu, 24-27 May, 2012</li> <li>• International Conference on Theory and Applications of Mathematics and Informatics, Alba Iulia 2011</li> <li>• The 13th WSEAS International Conference on SYSTEM", Rodos Island, Greece, July 22-24, 2009</li> <li>• International Conference on Theory and Applications of Mathematics and Informatics, Alba Iulia 2009.</li> <li>• Romanian- German Symposium on Mathematics and Its Applications Sibiu, May 14-17, 2009.</li> <li>• The 8th Romanian German Seminar on Approximation Theory and its Applications Sibiu, 28 May-1 June, 2008</li> <li>• International Symposium "Mathematical Inequalities", 25 – 27 September, Sibiu 2008"</li> <li>• International Symposium on Complex Analysis, 26-29 August, Sibiu 2007</li> <li>• International Conference on Theory and Applications of Mathematics and Informatics, Alba Iulia 2007</li> </ul> <p><b>Membership in professional organizations:</b></p> <ul style="list-style-type: none"> <li>• Member of the Council of Faculty of Sciences, Lucian Blaga University of Sibiu</li> <li>• Secretary of Admission Exam at Faculty of Sciences, Lucian Blaga University of Sibiu</li> </ul>
Expert evaluator	Individual evaluator of projects for the Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI), Romania
Technical skills and competences	
Computer skills and competences	Microsoft Office, HTML, LaTeX

<p>Other skills and competences</p>	<p><b>Distinctions:</b></p> <ul style="list-style-type: none"> <li>• ULBSibiu Prize "Ad augusta per angusta" to rewarding the results of young researchers, 2013</li> <li>• Premiere of research paper by Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI)</li> </ul> <p><b>Scientific activity:</b></p> <ul style="list-style-type: none"> <li>• one monographie</li> <li>• four university courses and two selections</li> <li>• more than 60 published papers in scientific journals</li> </ul> <ul style="list-style-type: none"> <li>- Editor at " Proceedings of The 10th Romanian German Seminar on Approximation Theory and its Applications, Sibiu, 24-27 May, 2012"</li> <li>- Editor at " Proceedings of The 8th Romanian German Seminar on Approximation Theory and its Applications, Sibiu, 28 May-1 June, 2008"</li> <li>- Editor at " Proceedings of the Fifth International Symposium "Mathematical Inequalities", 25 – 27 September, Sibiu 2008</li> </ul> <p>- Invited speaker at 5 colloquium or seminar talks at „ Duisburg-Essen” University , Germany.</p> <ol style="list-style-type: none"> <li>1. 19 June 2009- “Duisburg-Essen University”, Germany Ana Maria Acu, Generalization of some classical quadrature formulas</li> <li>2. 20 January 2010- “Duisburg-Essen University”, Germany Ana Maria Acu, Extremal Problems for Polynomials</li> <li>3. 28 January 2010- “Duisburg-Essen University”, Germany Ana Maria Acu, Some methods for construction of quadrature formulas</li> <li>4. 25 November 2011-“Duisburg-Essen University”, Germany Ana Maria Acu, Some corrected optimal quadrature formulas</li> <li>5. 26 April 2013-“Duisburg-Essen University”, Germany Ana Maria Acu, Inequalities for a linear functional</li> </ol> <p>- International projects:</p> <ol style="list-style-type: none"> <li>1. Visiting Lecturer at the University of Duisburg, 4-29 January, 2010 (DAAD program dedicated to „Academic Reconstruction of South-Eastern Europe“)</li> <li>2. Visiting Lecturer at the University of Duisburg, 15February-12 March, 2010, (DAAD program dedicated to „Academic Reconstruction of South-Eastern Europe“)</li> <li>3. Visiting Lecturer at the University of Duisburg, 4-29 January, 2012, (DAAD program dedicated to „Academic Reconstruction of South-Eastern Europe“)</li> <li>4. 15-29 June 2009- “Duisburg-Essen University”, Germany (ERASMUS program) Lectures on Ostrowski-Gruss-type Inequalities and Spline Approximation</li> <li>5. 14-28 November 2011- “Duisburg-Essen University”, Germany (ERASMUS program) Lectures on Linear Algebra</li> <li>6. 15-27 April 2013- “Duisburg-Essen University”, Germany (ERASMUS program) Lectures on ON Approximation Theory</li> <li>7. 8-20 July 2014- “Duisburg-Essen University”, Germany (ERASMUS program) Lectures on Approximation Theory</li> <li>8. Member in Romanian –Japonez Mathematical Research Center, No. 68/ 31.08.2006.</li> <li>9. Member in Romanian-Malaysian Mathematical Research Center – Basic Contract – No. 1003/19.05.2008; between “Lucian Blaga” University from Sibiu and Kebangsaan University – Malaezia, 2008-2012</li> </ol> <p>- other projects:</p> <ol style="list-style-type: none"> <li>1. Proiect POSDRU/87/1.3/S/63709: Calitate, inovare, comunicare in sistemul de formare continua a didacticienilor din invatamantul superior ( member of the target group).</li> <li>2. Proiect POSDRU/86/1.2/S/61878: Excelență academică în învățământul la distanță și învățământul cu frecvență redusă-un demers pentru calitate, 2007-2013 ( member of the target group).</li> </ol>
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**- 12 participations to national mathematical meetings.**

1. Sesiunea anuală de comunicări științifice, 17-18 mai 2001, Sibiu
2. Sesiunea anuală de comunicări științifice, 15 mai 2003, Sibiu
3. Sesiunea anuală de comunicări științifice, 20 mai 2004, Sibiu
4. Sesiunea anuală de comunicări științifico-metodice în matematică, Sibiu-2005
5. Sesiunea anuală de comunicări științifice, 26 mai 2005, Sibiu
6. Sesiunea anuală de comunicări științifice, 25 mai 2006, Sibiu
7. Sesiunea anuală de comunicări științifice, 18 mai 2007, Sibiu
8. Sesiunea anuală de comunicări științifico-metodice în matematică 17 Decembrie 2007, Sibiu,
9. Sesiunea anuală de comunicări științifice, 18 mai 2007, Sibiu,
10. Sesiunea anuală de comunicări științifice, Sibiu, 15 mai 2008,
11. Sesiunea anuală de comunicări științifice, Sibiu, 28 mai 2009,
12. Conferința Anuală de Didactică la Universitate "1 decembrie 1918" din Alba Iulia, 5-7 august, 2013

**- 33 participations to international mathematical meetings.**

1. APPLIED MATHEMATICS AND SCIENTIFIC COMPUTING, BRIJUNI, CROATIA, JULY 9-13, 2007,
2. INTERNATIONAL SYMPOSIUM ON COMPLEX ANALYSIS, SIBIU, 26-29 AUGUST, 2007,
3. INTERNATIONAL CONFERENCE ON THEORY AND APPLICATIONS OF MATHEMATICS AND INFORMATICS, 29 AUGUST-2 SEPTEMBER, ALBA-IULIA, 2007
4. THE 8th ROMANIAN GERMAN SEMINAR ON APPROXIMATION THEORY AND ITS APPLICATIONS, 28 MAY-1 JUNE, SIBIU, 2008
5. THE 12th WSEASE INTERNATIONAL CONFERENCE ON COMPUTERS, HERAKLION, GREECE, JULY 23 - 25, 2008
6. THE TWELFTH INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS COMPUTER SCIENCE AND MECHANICS, BAISOARA, SEPTEMBRIE 10-13, 2008.
7. THE FIFTH INTERNATIONAL SYMPOSIUM " MATHEMATICAL INEQUALITIES", 25-27 SEPTEMBER, SIBIU, 2008.
8. INTERNATIONAL WORKSHOP "NEW TRENDS IN APPROXIMATION, OPTIMIZATION AND CLASSIFICATION", OCTOBER 1-5, SIBIU, 2008.
9. THE 14th INTERNATIONAL CONFERENCE -KNOWLEDGE BASED ORGANIZATION- LAND FORCES ACADEMY, NOIEMBRIE, SIBIU, 2008.
10. ROMANIAN-GERMAN SYMPOSIUM ON MATHEMATICS AND ITS APPLICATIONS, SIBIU MAY 14-17, 2009.
11. THE 5<sup>TH</sup> INTERNATIONAL CONFERENCE "DYNAMICAL SYSTEM AND APPLICATIONS" CONSTANTA, JUNE 15-18, 2009.
12. INTERNATIONAL CONFERENCE ON THEORY AND APPLICATIONS IN MATHEMATICS AND INFORMATICS, 3-6 SEPTEMBER, ALBA-IULIA, ROMANIA, 2009.
13. THE XII-TH SYMPOSIUM OF MATHEMATICS AND ITS APPLICATIONS, 5-7 NOVEMBER, TIMISOARA, ROMANIA, 2009.
14. INTERNATIONAL SYMPOSIUM "TWENTY YEARS OF MATHEMATICS IN THE LUCIAN BLAGA UNIVERSITY OF SIBIU, 14-15 MAY, 2010
15. SEVENTH INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS, BAIA MARE, SEPTEMBER 1-4, 2010
16. MATHEMATICS AND COMPUTER-AIDED MODELING IN SCIENCES INTENSIVE SCHOOL – NOVI SAD, 27-29 MAY, 2011
17. THE 9<sup>TH</sup> CONFERENCE ON NONLINEAR ANALYSIS AND APPLIED MATHEMATICS, TARGOVISTE, 10-11 JUNE, 2011
18. THE 8 TH INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS, BAIA-MARE , 27-30 OCTOBER 2011
19. INTERNATIONAL CONFERENCE ON THEORY AND APPLICATIONS IN MATHEMATICS AND INFORMATICS, 21-24 JULY, 2011, ALBA-IULIA
20. „GHEORGHE VRANCEANU” NATIONAL CONFERENCE ON MATHEMATICS AND INFORMATICS WITH INTERNATIONAL PARTICIPATION, BACAU, 26-28 MAY, 2011
21. THE 17-TH INTERNATIONAL CONFERENCE, THE KNOWLEDGE-BASED ORGANISATION, APPLIED TECHNICAL SCIENCES AND ADVANCED MILITARY TECHNOLOGIES, 24-26 NOVEMBER, 2011.
22. OBERSEMINAR RHEIN-RUTH, DUISBURG-ESSEN UNIVERSITY, 26 NOVEMBER, 2011
23. THE 10<sup>TH</sup> ROMANIAN GERMAN SEMINAR ON APPROXIMATION THEORY AND ITS APPLICATIONS, 24-27 MAY, 2012
24. THE 13<sup>TH</sup> INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS, NOVEMBER, 1-3, 2012, TIMISOARA

	<p>25. OBERSEMINAR RHEIN-RUTH, DUISBURG-ESSEN UNIVERSITY, 26 APRIL, 2013</p> <p>26. "GHEORGHE VRANCEANU" NATIONAL CONFERENCE ON METHEMATICS AND INFORMATICS, BACAU, 31th OF MAY, 2013 .</p> <p>27. THE 19TH INTERNATIONAL CONFERENCE –THE KNOWLEDGE BASED ORGANIZATION- APPLIED TECHNICAL SCIENCES AND ADVANCED MILITARY TECHNOLOGIES CONFERENCE, 13-15 JUNE 2013.</p> <p>28. JOINT INTERNATIONAL MEETING OF THE AMERICAN MATHEMATICAL SOCIETY AND THE ROMANIAN MATHEMATICAL SOCIETY, JUNE 27-30, 2013, ALBA IULIA</p> <p>29. THE FOURTEENTH INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS AND COMPUTER SCIENCE, CLUJ-NAPOCA ROMANIA, AUGUST 29-31, 2013.</p> <p>30. THE 9TH INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS, BAI A MARE, 25-28 SEPTEMBER, 2013.</p> <p>31. THE 11<sup>TH</sup> ROMANIAN GERMAN SEMINAR ON APPROXIMATION THEORY AND ITS APPLICATIONS, 29 MAY-1JUNE, 2014</p> <p>32. OBERSEMINAR RHEIN-RUTH, WUPPERTAL UNIVERSITY, 18 JULY, 2014</p> <p>33. GLOBAL NETWORK CONFERENCE ON EMERGENCY MEDICINE, MOHAMMED BIN RASHID ACADEMIC MEDICAL CENTER, DUBAI, 25TH-29TH, APRIL 2014.</p>
Driving licence	B category
<b>Additional information</b>	
<b>Annexes</b>	