



## Curriculum vitae Europass



### Informații personale

Nume / Prenume **Simian Dana**

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Naționalitate(-tăți) Romania

Data nașterii 14.12.1960

Sex female

Numele și adresa angajatorului **Universitatea Lucian Blaga din Sibiu**

Perioada 2009- present

Ocupatia sau pozitia Professor

Activitati si responsabilitati Teaching and scientific research, responsible of the field Inforormatics, INFORMATICA licensed program director, STIA master program director, Director of Research Center in Informatics and Information Technology, Member of the Faculty Council, Member of the ULBS Senate (2009-2012,2020-2024), Member of the Scientific Research Committee of the Senate (2009-2012), ), Member of the Academic programs Committee of the Senate (2009-2012)Member of the Council of the Department (2015-present)

Numele și adresa angajatorului Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Sector Higher Education

Perioada 2004-2009

Ocupatia sau pozitia Associate Professor

Activitati si responsabilitati Teaching and scientific research, responsible for the master program STIA (since 2007), responsible for Informatics program, member of the ULBS Senate (2009-2012), member of the Scientific Research Committee of the Senate

Numele și adresa angajatorului Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Sector Higher Education

Perioada 1996-2004

Ocupatia sau pozitia Lecturer (Assistant Professor)

Activitati si responsabilitati Teaching and scientific research

Numele și adresa angajatorului Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Sector Higher Education

Perioada	1990-1996
Ocupatia sau pozitia	Assistent
Activitati si responsabilitati	Teaching and scientific research
Numele și adresa angajatorului	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania
Sector	Higher Education
Perioada	2004-2012
Ocupatia sau pozitia	head of Computer Science Department
Activitati si responsabilitati	Coordination, supervision and control of the entire department's activities
Numele și adresa angajatorului	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania
Sector	Higher Education
Perioada	2004-2012 (2012-present)
Ocupatia sau pozitia	Director of the CSIT Research Center (transformed in 2012 in ITI)
Activitati si responsabilitati	Coordination, supervision and control of the entire activity. Scientific research activity, project manager
Numele și adresa angajatorului	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania
Sector	Higher Education
Perioada	2001-2017
Ocupatia sau pozitia	Methodist in Informatics
Activitati si responsabilitati	Teaching of Informatics teaching, pedagogical practice Informatics, training of pre-university cadres in the field of Informatics
Numele și adresa angajatorului	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania, DPPD
Sector	Higher Education
Perioada	1984-1990
Ocupatia sau pozitia	Project engineer
Activitati si responsabilitati	Device design and technology design
Numele și adresa angajatorului	IPAS Sibiu
Sector	production

### **Educație și formare**

Perioada	1996-2001
Ocupatia sau pozitia	PhD in Mathematics
Numele și adresa angajatorului	"Babeș - Bolyai" University of Cluj - Napoca
Perioada	1988-1993
Ocupatia sau pozitia	Licensed in mathematics
Numele și adresa angajatorului	Faculty of Mathematics and Computer Science, "Babeș - Bolyai" University of Cluj - Napoca
Perioada	1979-1984
Ocupatia sau pozitia	iplom DEngineer
Numele și adresa angajatorului	Faculty of Mechanical Engineering Sibiu

**Specializari suplimentare**

**Additional specializations**

2020- "Strengthening the Bridge to Sustainable International Cooperation" (CNFIS-FDI-2020-0210), Univ. Lucian Blaga of Sibiu. Advanced English Courses ( C1 level English level).  
 2015-2016 - SOPHRD Project 157-1.3-S-135590, UNIVERSITARIA, School of Academic Didactics and Advanced Scientific Research (didactic component and scientific component)  
 2015 - "Biostatistical Analysis in Epidemiological Research" - 1-2 oct. 2015, organized by Univ. "it. Ioan Cuza "Iasi under the aegis of ISCB  
 2014 - Courses: Bayesian Methods for Binomial Data; Biostatistics Quality Matters; An introduction to Statistical Analysis of Network Data in Medical and Pharmacological Systems Research. October. 2015, organized by Univ. "it. Ioan Cuza "Iasi under the aegis of ISCB  
 2013 - Educational mentorship for people with disabilities  
 2011 (Nov) - 2012 (March) - SAP ERP and Scolar Management Course - 56 hours (RED Point)  
 2010: The Resampling methods (with R) organized by the International Society for Clinical Biostatistics in collaboration with "Al. Ioan Cuza "Iasi  
 Duration of the course: 3 days (22-24 October 2010)  
 2006: The Rational Tools course of the national project "Integrating Rational Software Development Tools in the University Curriculum", organized by IBM Romania  
 Duration of the course: 2 weeks (25 September -06 October 2006)  
 2006: Lotus Domino course organized by IBM Romania  
 Duration of the course: 1 week (October 16 - October 20, 2006)  
 2006: Course on Methodology, Concepts and Principles - Rational- within the national project "Integrating Rational Software Development Tools in University Curriculum", organized by IBM Romania  
 Duration of the course: 3 weeks (5-23 June 2006)  
 2005: IBM-UDB, V8.2 Programming and Administration Course, organized by IBM Romania  
 Duration of the course: 2 weeks (May 24 - June 3, 2005).  
 2005: IBM Content Manager Implementation and Administration course  
 Duration of the course: 1 week (14 Nov. -18 Nov 2005).  
 2005: IBM Content Manager API Programming Course, organized by IBM Romania  
 Duration of the course: 1 week (20 November - 25 November 2005).  
 2005: ILO FOR SCIENCISTOJ Course, organized by Academie Internationale de la Sciencoj (Esperanto course)  
 Course duration: 1 week (14 Feb.-18 Feb. 2005)  
 1994: The courses presented at the University of Sibiu by Ms. Jeamine Saint Jean Paulin of the University of Metz, on Finite Element Method  
 Course duration: 1 week.  
 1989: Training and Specialization Course at the Institute of Scientific Research and Technological Engineering for the Use of Computer Techniques, Computer Graphics Specialization, organized by the Center for the Improvement of the Cadre in Informatics, Electronic Computing and Consulting, Bucharest.  
 Duration of the course: 18 weeks  
 1988: The Training and Specialization Course of the Scientific Research Institutes and Technological Engineering in the Use of Computer Techniques, Computer Science, organized by the "Center for the Improvement of the Informatics Cadres"  
 Electronic Computing and Consulting ", Bucharest.  
 Duration of the course: 18 weeks

**Managerial specializations**

2011: The University Governance Course organized within the project "Improving University Management"  
 Duration of the course: 2 days (06-07 May 2011)

**Limba materna**

**Romana**

**Limbi straine**

**Engleza**

**Franceza**

<b>Intelegere</b>				<b>Vorbire</b>				<b>Sciere</b>	
Ascultare		Citire		Participare in conversatie		Discurs oral		Exprimare scrisa	
C1	Utilizator independent	C1	Utilizator independent	C1	Utilizator independent	C1	Utilizator independent	C1	Utilizator independent
B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent

**Aptitudini și competențe personale**  
**Aptitudini și competențe sociale**  
**Aptitudini și competențe organizatoriale și manageriale**

**Organizator de manifestări științifice:**

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1. Special Session on Numerical Methods and Advanced Computational Techniques for Modeling, Simulation and Optimization at the international conference - MMACTEE 06, Bucharest, October 16-18, 2006 (special session included 29 papers) - chair - organizer and chair of the special session
2. Special Session on Advanced Computational Techniques, Algorithms and Numerical Methods for Modeling, Simulation and Optimization at the 11th International Conference on Computers, held in Agios Nikolaos, Crete Island, Greece, July 26-28, 2007 (the special session covered 38 papers) - chair - organizer and chair of the special session
3. International Workshop on New Approaches, Algorithms and Advanced Computational Techniques in Approximation Theory and its Applications, September 12-15, 2007, Sibiu, Romania (workshop included 20 papers and a roundtable with open issues) - chair - organizer
4. The Special Session of Applications of Evolutionary Computing in Modeling and Development of Intelligent Systems at the 9th International Conference on Evolutionary Computing, EC '08, Sofia, Bulgaria, May 2-4, 2008 (special session included 12 papers) organizer and chair of the special session
5. The Special Session of Advanced Computational Techniques, Algorithms and Numerical Methods for Modeling, Simulation and Optimization, at the 12th CSCC International Multiconference, Conference on Computers, Heraklion, Crete Island, Greece, 22-25 July 2008 (Special Session comprised 33 papers) – chair organizer and chair of the special session
6. New Workshop on Approximation, Optimization and Classification, October 1-5, 2008, Sibiu, Romania (the workshop included 22 workshops, a roundtable with open issues and brought together 29 participants) - chair of the workshop
7. Special Session Theory and Computation in Modeling Complex Systems at the 10th International Conference on Mathematical and Computational Methods in Science and Engineering, MACMESE'08, Bucharest, Romania, 7-9 October 2008 (special session included 18 papers) - chair - organizer and chair of the special session
8. Special Session of Advanced Computational Techniques, Algorithms and Numerical Methods for Modeling, Simulation and Optimization at the 13th CSCC International Multiconference, Conference on Computers, Rhodes Island, Greece, July 22-25, 2009 chair - organizer
9. First International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania, October 22-25, 2009 - chair - organizer
10. International Workshop "Advanced Topics on Computer Science", Sibiu, Romania (14-15 May, 2010), Chair-organizer, chair of the sections
11. Special Session of Advanced Computational Techniques, Algorithms and Numerical Methods for Modeling, Simulation and Optimization within the 14th CSCC International Multiconference, Conference on Computers, Corfu Island, Greece, July 22-25, 2010, chair - organizer, chairman
12. Special Session of Advanced Computational Techniques, Algorithms and Numerical Methods for Modeling, Simulation and Optimization at the 15th CSCC International MultiConference, Conference on Computers, Corfu Island, Greece, July 14-17, 2011, chair - organizer
13. Second International Conference on Modeling and Development of Intelligent Systems, 29 Sep. 02 Oct, 2011, Sibiu, Romania, - chair - organizer
14. The 2013 International Conference on Education and Educational Technologies - EET2013 - Rhodes Island, July 16-19, 2013 Member of the steering committee
15. The 3rd International Conference on Modeling and Development of Intelligent Systems, MDIS 2013, Sibiu, Romania - Chair-organizer
16. EUROLAN 2015 International Summer School, Sibiu, Romania (12-26 July 2015) - local chair
17. Cycle of lectures "Biostatistical Analysis in Epidemiological Research" - 1-2 oct. 2015, organized by Univ. "it. Ioan Cuza" Iasi under the aegis of ISCB - member of the organizing committee
18. The 4th International Conference on Modeling and Development of Intelligent Systems, MDIS 2015, Sibiu, Romania - Chair-organizer Session on Stochastic Machine Learning, Workshop of Stochastic Models, Statistics and Their Applications, Berlin, 20-24 Feb. 2017 (invited session organizer)
19. The 1st International Conference on Applied Informatics, ICDD 2017, 23-25 June 2017, Sibiu, Romania - Chair-organizer The 5th International Conference on Modeling and Development of Intelligent Systems, MDIS 2017, 25-27 May 2017, Sibiu, Romania - Chair-organizer
20. The International Conference on Applied Informatics, ICDD 2018 – Sibiu, Romania, May 2018 <http://conferences.ulbsibiu.ro/icdd/2018>
21. The International Conference on Applied Informatics, ICDD 2019 – Sibiu, Romania, 16-18 May, 2019 (chair organizer) <http://conferences.ulbsibiu.ro/icdd/2019>
22. The 6th International Conference on Modelling and development of Intelligent Systems, MDIS 2019, 3-5 Oct. 2019, Sibiu, Romania - Chair-organizer (organizator principal) <http://conferences.ulbsibiu.ro/mdis/2019>
23. The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2020, 22-24 Oct. 2020, Sibiu, Romania - Chair-organizer (organizator principal)
24. The International Conference on Applied Informatics, ICDD 2020 – Sibiu, Romania, 8-10 Oct. 2020 (chair organizer) <http://conferences.ulbsibiu.ro/icdd/2020>
25. The International Conference on Applied Informatics, ICDD 2021 – Sibiu, Romania, 4-6 Nov. 2021 (chair organizer) <http://conferences.ulbsibiu.ro/icdd/2021>
26. The International Conference on Applied Informatics, ICDD 2022 – Sibiu, Romania, 5-7 May 2022 (chair organizer) <http://conferences.ulbsibiu.ro/icdd/2022>
27. The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2022, 28-30 Oct. 2022, Sibiu, Romania (conference chair)
28. The International Conference on Applied Informatics, ICDD 2023 – Sibiu, Romania, 5-7 May 2022 (chair organizer) <http://conferences.ulbsibiu.ro/icdd/2023>

**-organizator de sesiuni științifice studentesti:**

1. National Session of Students Scientific Communication: "Imagination, Creativity, Design, Development", 1st edition, ICDD 2009, Sibiu, Romania (10-11 April 2009) - the session brought together 36 participants. <http://conferences.ulbsibiu.ro/icdd/2010/> Romania (7-9 April 2011) <http://conferences.ulbsibiu.ro/icdd/2011>
2. International Students Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania (26-28 Apr 2012) <http://conferences.ulbsibiu.ro/icdd/2012>
3. Thirds Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania (16-18 May

**Aptitudini si competente in  
cercetare, comunicare si  
evaluare**

5. Fifth International Students Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania (16-18 May 2015) <http://conferences.ulbsibiu.ro/icdd/2015>

6. 6th International Students Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania (19-21 May 2016) <http://conferences.ulbsibiu.ro/icdd/2016>

**Organizator de conferinte nationale (chair organizer)**

1. First National Conference on Informatics for Students, PCID 2015, 27 Mar. 2015, Sibiu,
2. Second National Conference on Informatics for Students, PCID 2016, 02 Apr. 2016, Sibiu
3. Third National Conference on Informatics for Students, PCID 2017, 01 Apr. 2017, Sibiu.
4. Fourth National Conference on Informatics for Students, PCID 2018, April. 2018, Sibiu
5. Fifth National Conference on Informatics for Students, PCID 2019, Apr. 2019, Sibiu
6. Sixth National Conference on Informatics for Students, PCID 2020, Mar. 2020, Sibiu
7. 7th National Conference on Informatics for Students, PCID 2021, Apr. 2021, Sibiu
8. 8th National Conference on Informatics for Students, PCID 2022, Apr. 2022, Sibiu
9. 9th National Conference on Informatics for Students, PCID 2023, Apr. 2022, Sibiu

**Membru in societati stiintifice si profesionale:**

1. The Society of Mathematical Sciences in Romania (between 1992- 2018)
2. ISCB (International Society for Clinical Biostatistics) 2008
3. AMS Member - since 2010
4. Association for Computing Machinery (ACM) in 2009
5. 6. ITHEA member - since 2014

**Proiecte de cercetare si dezvoltare**

**A. Obtinute prin competitie**

1. **Proiecte Nationale** - Grant Director CNCSIS Code 33/2007, on Multidimensional Polynomial Interpolation Research, Polynomial Classifiers and Applications (2007 - 2008, Grant 181500 Ron)

2. **Proiecte international** - team leader from Lucian Blaga University, Sibiu

Research project founded by the "LARS" grant program, lars - 03.08 / int. 301723 of Baden Wurttemberg, Germany, on Motivation durch Praxislosungen - Untersuchung von Innovativen didactischen Losungen im Rahmen der im Bologna - Prozess angestrebten Strategy "Shift from Teaching to Learning", competition winning competition (2008-2009) . Universities involved in the project: University of Applied Sciences Esslingen, Germany and Lucian Blaga University of Sibiu.

**3. Granturi ULBS n:**

2015 -2017 LBUS-IRG-2015-01, - New hybrid meta-heuristics inspired by nature and applications

2022-2024 LBUS-IRG-2022-08

**B. Proiecte individuale**

National Project "IBM Country Project Initiative DB2 Management. And "DB2 Content Management in Applied Informatics Master Courses" - Documentation for the development of two volumes about DB2: DB2 Fundamentals (course) and DB2 Exercises.

**Coordonare de lucrari stiintifice ale studentilor:**

- National Session of Student Scientific Communication from Petrosani: 2004 - 2010
- National Alba Iulia Student Communication Session: 2009-2010, [http://www.uab.ro/sesiuni\\_2010/stud/](http://www.uab.ro/sesiuni_2010/stud/)
- National Session of Student Scientific Communication: "Imagination, Creativity, Design, Development", ICDD 2009-2023 Sibiu, Romania
- VIII Conference "Issues and Development Perspectives of IT Industry, Karkhiv, Ukraine, 28-29 Apr 2016
- International Scientific Conference of Young Scientists, Doctoral Students and Students "Information Technologies in the Modern World: Research of Young Researchers", 9 - 10 Feb. 2017, Kharkiv, Ukraine.

**Reviewer si/sau membru in colectivul editorial**

- 1) *Reviewer at Mathematical Reviews - since 2008*
- 2) *Reviewer Information Science - since 2017*
- 3) *Journal of Computational and Applied Mathematics*
- 4) *Reviewer Applied Stochastic Models in Business and Industry - since 2017*
- 5) *Member of the Authors Advisory Board of the Journal of Biochemical Technology, Sevas Publishing, 2008. The journal publishes research results in the fields of biochemistry, biochemical engineering and bioinformatics.*
- 6) *Reviewer at the Journal of Mathematics and Statistics*
- 7) *Reviewer at the International Journal of Computer Science and Artificial Intelligence*
- 8) *Reviewer at the "International Journal of Computational Complexity and Intelligent Algorithms"*
- 9) *Reviewer at the Asian Online Journal, Asian Journal of Education and eLearning, AJEEL*
- 10) *Reviewer at Soft Computing*
- 11) *Reviewer at MDPI journals*
- 12) *Reviewer of several international conferences*

**Invited speaker la institutii academice din strainatate**

1. Optimizing Machine Learning Models Selection Using Nature Inspired Metaheuristics and Evolutionary Algorithms, Univ. Alexandru I. Cuza, Iasi, Romanian Academy, Iasi Branch, 21 June, 2022
2. Hybrid Metaheuristics inspired by nature. Applications in Machine Learning. University of Applied Sciences, Wurzburg-Schweinfurt, 19 May 2017.
3. Applications of warm-intelligence based algorithms in automatic control - Bulgarian Academy of Science, Institute of Parallel Processing, 10 Febr. 2009.
4. On some applications of grids and meshes - Faculty of Mathematics and Informatics, Sofia University "St. Kliment Ohridski", Bulgaria, 12 Febr. 2009.
5. Researches on Multivariate Interpolation, Polynomial Classifiers and Applications - Bulgarian Academy of Science, Institute of Parallel Processing, 19 Febr. 2008.

**Chair al unor sesiuni in cadrul unor conferinte internationale (selectie)**

1. *International Conference MACTEE 06 (Mathematical Methods and Computational Techniques in Electrical Engineering), București, România (16-18 Oct., 2006).*
2. *6-th International Conference on "Large Scale Scientific Computations", Sozopol, Bulgaria (5-9 July, 2007)*
3. *11th Int. Conf. on COMPUTERS, CSCC 2007, Agios Nikolaus, Crete Island, Grecia (26-28 July, 2007).*
4. *International Workshop "New approaches, Algorithms and Advanced Computational Techniques in Approximation Theory and its Applications", Sibiu, România (12-15 Sept., 2007).*
5. *29th International Conference of the Romanian Medical Informatics Society, MEDINF 2007, Medical Informatics, Telemedicine Biostatistics And Clinical Epidemiology, Sibiu, România (8-11 Nov., 2007).*
6. *9-th International Conference on Evolutionary Computing, EC' 08, Sofia, Bulgaria (2-4 May, 2008).*
7. *Fourth Conference on Numerical Analysis and Applications, NA&A 2008, Lozenetz, Bulgaria (16-20 June, 2008).*
8. *9th International Conference on Mathematics And Computers in Biology and Chemistry, MCBC'08, București, Romania (24-26 June, 2008).*
9. *12th CSCC Multiconference, Conference on Computers, Heraklion, Crete Island, Grecia (22-25 July 2008).*
10. *The 12-th International Conference On Applied Mathematics And Computer Science, Băișoara, Cluj-Napoca (10 – 13 Sept., 2008).*
11. *International Workshop "New Trends in Approximation, Optimization and Classification", Sibiu, România (1-5 Oct., 2008).*
12. *10th International Conference on Mathematical Methods, Computational Techniques and Intelligent Systems, MAMECTIS '08, (Corfu, Grecia, 26-28 Oct., 2008)*
13. *10th International Conference on Mathematical and Computational Methods in Science And Engineering, MACMESE'08, București, Romania (7-9 Oct., 2008).*
14. *10 th. International Conference on Mathematics and Computers in Biology and Chemistry, MCBC'09, Prague, Czech Republic (23-25 March, 2009).*
15. *1st International workshop "Advanced statistics and IT & C Techniques Applied to Economics and Life Science", (Sibiu, Romania, 3-6 May 2009)*
16. *7th International Conference on Large Scale Scientific Computation (LSSC'09), (Sozopol, Bulgaria, 4-9 June, 2009)*
17. *13th CSCC Multiconference, Conference on Computers, Rodos Island, Greece (22-25 July, 2009)*
18. *Hypercomplex Seminar: From Schauder Basis to Hypercomplex, Randers-Ingarden and Fractal Structure and Nanostructure, Bedlewo, Poland, (24-31 July 2009)*
19. *9th International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09) Budapest, Hungary (September 3-5, 2009)*
20. *First International Conference on Modelling and Development of Intelligent Systems, MDIS 2009 Sibiu, Romania (22-25 Oct. 2009).*
21. *12th Symposium of Mathematics and its Applications, Timisoara, Romania, (5-7 Nov., 2009)*
22. *International Workshop "Advanced Topics on Computer Science", Sibiu, Romania (14-15 May, 2010)*
23. *14th CSCC International Multiconference, Conference on Computers, Corfu Island, Grecia, (22-25 July, 2009)*
24. *15th CSCC International MultiConference, Conference on Computers, Corfu Island, Greece, (14-17 July, 2011)*
25. *8th International Conference on "Large-Scale Scientific Computations", Sozopol, Bulgaria, (June 6-10, 2011)*
26. *Second International Conference on Modelling and Development of Intelligent Systems, Sibiu, Romania (29 Sep. 02 Oct, 2011)*
27. *First International Students Conference on Informatics ICDD 2011, Sibiu, Romania (07-09 Apr. 2011).*
28. *5th World Applied Computing Conference, Faro, Portugal, (2-4 May 2012)*
29. *16 th International Multiconference, Conference on Computers, Kos Island, Grecia, (14-17 July, 2012)*
30. *3rd International Conference on Applied Informatics And Computing Theory (AICT '12), Barcelona, Spain (17-19 Oct., 2012).*
31. *Second International Students Conference on Informatics ICDD 2012, Sibiu, Romania (26-28 Apr. 2012)*

	<ol style="list-style-type: none"> <li>32. <i>Third International Students Conference on Informatics ICDD 2013, Sibiu, Romania (16-18 May 2013)</i></li> <li>33. <i>Third International Conference on Modelling and Development of Intelligent Systems, Sibiu, Romania (10-12 Oct. 2013)</i></li> <li>34. <i>Fourth International Students Conference on Informatics ICDD 2014, Sibiu, Romania (15-17 May 2014)</i></li> <li>35. <i>4th International Conference on Modelling and Development of Intelligent Systems, Sibiu, Romania (Oct. 2015)</i></li> <li>36. <i>2nd International Conference on Mathematics and Computer Science (MACOS 2016) Braşov, Romania</i></li> <li>37. <i>Workshop of Stochastic Models, Statistics and Their Applications, Berlin, (20-24 Feb. 2017)</i></li> <li>38. <i>The International Conference on Applied Informatics, ICDD 2017 – Sibiu, Romania, ( 25-27 May 2017)</i></li> <li>39. <i>Fifth International Conference on Modelling and development of Intelligent Systems, MDIS 2017, (23-25 June, 2017).</i></li>   <li>40. <i>The International Conference on Applied Informatics, ICDD 2018 – Sibiu, Romania, 17-19 May 2018</i></li> <li>41. <i>The International Conference on Applied Informatics, ICDD 2019 – Sibiu, Romania, 16-18May, 2019</i> <a href="http://conferences.ulbsibiu.ro/icdd/2019">http://conferences.ulbsibiu.ro/icdd/2019</a></li> <li>42. <i>The 6th International Conference on Modelling and development of Intelligent Systems, MDIS 2019,3-5 Oct. 2019, Sibiu, Romania - Chair-organizer (organizator principal)</i> <a href="http://conferences.ulbsibiu.ro/mdis/2019">http://conferences.ulbsibiu.ro/mdis/2019</a></li> <li>43. <i>The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2020,22-24 Oct. 2020, Sibiu, Romania - Chair-organizer)</i></li> <li>44. <i>The International Conference on Applied Informatics, ICDD 2020 – Sibiu, Romania, 8-10 Oct. 2020</i> <a href="http://conferences.ulbsibiu.ro/icdd/2020">http://conferences.ulbsibiu.ro/icdd/2020</a></li> <li>45. <i>The International Conference on Applied Informatics, ICDD 2021 – Sibiu, Romania, 4-6. Nov. 2021</i> <a href="http://conferences.ulbsibiu.ro/icdd/2021">http://conferences.ulbsibiu.ro/icdd/2021</a></li> <li>46. <i>The International Conference on Applied Informatics, ICDD 2022 – Sibiu, Romania, 5-7May, 2022</i></li> <li>47. <i>The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2022,28-30 Oct. 2022, Sibiu, Romania</i></li> <li>48. <i>The International Conference on Applied Informatics, ICDD 2023 – Sibiu, Romania, May, 2023</i></li> </ol>
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	<p style="text-align: center;"><b>Participare cu lucrari in manifestari stiintifice internationale. Selectie</b></p> <ol style="list-style-type: none"> <li>1. <i>International Conference on Mathematical Analysis, Sibiu, Romania (May 10-20, 1996).</i></li> <li>2. <i>International Conference on Analysis, Sibiu, Romania (April 5-7, 1999).</i></li> <li>3. <i>The 8th Symposium of Mathematics and its Applications, Timișoara, Romania (4-7 November, 1999)</i></li> <li>4. <i>International Economic Conference "Integration of Romania in Euro-Atlantic Structures", Economic Informatics Section, Sibiu, Romania (May 6-7, 1999).</i></li> <li>5. <i>International Economic Conference, Economic Informatics Section, Sibiu, Romania (April 21-22, 2000).</i></li> <li>6. <i>The 7th Conference on Applied Mathematics and Mechanics, Cluj-Napoca, Romania (7-9 September, 2000).</i></li> <li>7. <i>The 9th Symposium of Mathematics and its Applications, Timișoara, Romania (November 1-4, 2001).</i></li> <li>8. <i>International Economic Conference, Economic Informatics Section, Sibiu, Romania (April 27-28, 2001).</i></li> <li>9. <i>The 5th Romanian - GERman Seminar on Approximation Theory and its Applications, Sibiu, Romania (June 12-15, 2002).</i></li> <li>10. <i>The Eight International Conference on Applied Mathematics, Computer Science and Mechanics, Cluj-Napoca, Romania (May 30-22, 2002).</i></li> <li>11. <i>International Symposium on Numerical Analysis and Approximation Theory, dedicated to the 75th Anniversary of Prof. Dr. Dimitrie D. Stancu, Cluj-Napoca, Romania (May 9-11, 2002).</i></li> <li>12. <i>The 3rd International Conference on Applied Mathematics and Informatics, ICAM, Baia Mare, Romania (October 10-13, 2002).</i></li> <li>13. <i>The PAMM Conference PC-139, Constanta, Romania (September 1-8, 2002).</i></li> <li>14. <i>International Congress MASSEE 2003, Borovetz, Bulgaria (September 15-21, 2003).</i></li> <li>15. <i>The 10th International Symposium of Mathematics and its Applications, Timișoara, Romania (November 6-9, 2003).</i></li> <li>16. <i>Multi-Conference of Florida (Conferences on Applied Mathematics), Miami, USA (April 21-23, 2004).</i></li> <li>17. <i>The 6th Romanian - GERman Seminar on Approximation Tehory and its Applications, Cluj - Napoca, Băișoara, Romania (June 3-6, 2004).</i></li> <li>18. <i>The 9th International Conference on Applied Mathematics, Computer Science and Mechanics, Cluj-Napoca, Băișoara, Romania (June 3-6, 2004).</i></li> <li>19. <i>International Conference on Numerical Analysis and its Applications, NA &amp; A 2004, Russe, Bulgaria (June 29 - July 3, 2004).</i></li> <li>20. <i>The 4th International Conference on Applied Mathematics, Baia Mare, Romania (September 23-26, 2004).</i></li> <li>21. <i>International Economic Conference, Sibiu, Romania (May 20-21, 2005).</i></li> <li>22. <i>International Conference PAMM 149, Timișoara - Novisad, Romania - Serbia (July 31 - August 7, 2005).</i></li> <li>23. <i>International Conference on Theory and Applications of Mathematics and Informatics, Alba - Iulia, Romania (September 15-18, 2005).</i></li> <li>24. <i>The 10 th. International Conference on Applied Mathematics and Computer Science, Băișoara, Cluj -</i></li> </ol>
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- Napoca, Romania (May 31 - June 2, 2006).
25. Sixth International Conference on Numerical Methods and Applications, Borovetz, Bulgaria (August 20-24, 2006).
  26. International Conference MMACTEE 06 (Mathematical Methods and Computational Techniques in Electrical Engineering), Bucharest, Romania (October 16-18, 2006).
  27. The 11th Symposium of Mathematics and its Applications, Politehnica University of Timișoara, Romania (November 2-5, 2006).
  28. 6th International Conference on "Large Scale Scientific Computations", Sozopol, Bulgaria (July 5-9, 2007).
  29. 11th Int. Conf. On COMPUTERS, CSCC 2007, Agios Nikolaos, Crete Island, Greece (July 26-28, 2007).
  30. The 11th International Conference on Applied Mathematics and Computer Science, Cluj-Napoca, Romania (September 6-9, 2007). International Workshop "New approaches, Algorithms and Advanced Computational Techniques in Approximation Theory and its Applications", Sibiu, România (12-15 septembrie, 2007).
  31. Bilateral Workshop Romania-Germany, Approximation and Wavelets, Königswinter, Germany (October 1-4, 2007).
  32. 29th International Conference of the Romanian Medical Informatics Society, MEDINF 2007, Medical Informatics, Telemedicine Biostatistics and Clinical Epidemiology, Sibiu, Romania (November 8-11, 2007).
  33. 9th International Conference on Evolutionary Computing, EC '08, Sofia, Bulgaria (May 2-4, 2008).
  34. The 8th Romanian-German Seminar on Approximation Theory and its Applications, Sibiu, Romania (28 May -1 June 2008).
  35. Fourth Conference on Numerical Analysis and Applications, NA & A 2008, Lozenetz, Bulgaria (June 16-20, 2008).
  36. 9th International Conference on Mathematics and Computers in Biology and Chemistry, MCBC'08, Bucharest, Romania (June 24-26, 2008).
  37. 12th CSCC Multiconference, Conference on Computers, Heraklion, Crete Island, Greece (July 22-25, 2008).
  38. 12th Serbian Mathematical Congress, Novi Sad, Serbia (August 22 - September 2, 2008).
  39. Mathematical Conference: 85 years of Professor Blagoj Popov Life, Ohrid, Macedonia (September 4-7, 2008).
  40. The 12th International Conference on Applied Mathematics and Computer Science, Băișoara, Cluj-Napoca (September 10 - 13, 2008).
  41. The 8th International Conference on Simulation, Modeling and Optimization, Santander, Cantabria, Spain (September 23-25, 2008).
  42. International Workshop "New Trends in Approximation, Optimization and Classification", Sibiu, Romania (October 1-5, 2008).
  43. 10th International Conference on Mathematical Methods, Computational Techniques and Intelligent Systems, MAMECTIS '08, Corfu, Greece (October 26-28, 2008).
  44. 10th International Conference on Mathematical and Computational Methods in Science and Engineering, MACMESE'08, Bucharest, Romania (October 7-9, 2008).
  45. 10 th. International Conference on Mathematics and Computers in Biology and Chemistry, MCBC'09, Prague, Czech Republic (March 23-25, 2009).
  46. 1st International Workshop "Advanced Statistics and IT & C Techniques Applied to Economics and Life Science", Sibiu, Romania, (3-6 May 2009)
  47. Romanian Symposium on Mathematics and its Applications, Sibiu, Romania (May 14-17, 2009).
  48. 7th International Conference on Large Scale Scientific Computing (LSSC'09), Sozopol, Bulgaria (4-9 June 2009)
  49. 13th CSCC Multiconference, Rhodes Island, Greece (July 22-25, 2009).
  50. Hypercomplex Seminar: From Schauder Basis to Hypercomplex, Randers-Ingarden and Fractal Structure and Nanostructure, Bedlewo, Poland (24-31 July 2009).
  51. 9th International Conference on Simulation, Modeling and Optimization (SMO '09), Budapest, Hungary, (September 3-5, 2009).
  52. First International Conference on Modeling and Development of Intelligent Systems, MDIS'09, Sibiu, Romania (October 22-25, 2009)
  53. 12th Symposium of Mathematics and its Applications, Timisoara, Romania (5-7 Nov., 2009)
  54. International Workshop "Advanced Topics on Computer Science", Sibiu, Romania (May 14-15, 2010)
  55. 12th International Conference on Automatic Control, Modeling & Simulation, ACMOS '10, Catania, Italy (29-31 May 2010)
  56. 11th International Conference on Evolutionary Computing, EC '10, Iasi, Romania (June 13-15, 2010)
  57. 14th CSCC Multiconference, Conference on COMPUTERS, Corfu Island, Greece (July 23-25, 2010)
  58. 7th International Conference on Numerical Methods and Applications, Borovetz, Bulgaria (20-24 August, 2010)
  59. 13th International Conference on Applied Mathematics and Computer Science, Cluj-Napoca, Romania (26-28 August 2010)
  60. European Computing Conference (ECC '11), Paris, France (28-30 Apr. 2011) 8th International Conference on "Large-Scale Scientific Computations", Sozopol, Bulgaria, (Iunie 6-10, 2011)
  61. 15th CSCC International MultiConference, Conference on Computers, Corfu, Greece (July 14-17, 2011)
  62. Second International Conference "Modeling and Development of Intelligent Systems", Sibiu, Romania (29 Sept. - 2 Oct. 2011)
  63. Cross-Border Biostatistics Meeting, Joint Meeting of ISCB National Groups and IPA, Szeged, Hungary (4-5 Nov. 2011)



64.	5th World Congress on Applied Computing Conference, Faro, Portugal (2-4 May 2012)
65.	6th International Conference on Numerical Analysis and Statistics (NAA'12), Lozenec, Bulgaria, (15-20 June, 2012)
66.	16th International Conference on Computers (part of CSCC '12), Kos Island, Greece, (July 14-17, 2012).
67.	3rd International Conference on Applied Informatics and Computing Theory (AICT '12), Barcelona, Spain (17-19 Oct. 2012)
68.	International Workshop Artificial Intelligence, Computational Game Theory and Decision Theory - Unifying paths, Cluj-Napoca, Romania (9 Nov. 2012)
69.	4th International Scientific and Practical Conference "Problems and Prospects of IT Industry Development", Kharkiv, Ukraine, (15-16 Nov. 2012).
70.	4th International Conference on Information Science and Information Literacy, Sibiu, Romania (17-19 Apr 2013)
71.	15th International Conference on Automatic Control, Modeling and Simulation, Brasov, Romania (1-3 June, 2013)
72.	17th International Conference on Computers (part of CSCC '13), Rhodes Island, Greece, (16 - 19 July, 2013).
73.	3rd International Conference on Modeling and Development of Intelligent Systems, MDIS 2013, Sibiu, Romania (10-12 October 2013)
74.	The 5th INTERNATIONAL CONFERENCE on Information Science and Information Literacy, Sibiu, Romania (1-3Apr 2014)
75.	International Conference on Mathematics and Computer Science MACOS 2014 Brasov, Romania (June 26-28, 2014) 16th International Conference on Automatic Control, Modeling & Simulation (ACMOS '14), Brasov, Romania 11th Romanian German Seminar on Approximation Theory and Its Applications (ROGER 2014), Sibiu, Romania 29 May - 1 Jun. 2014)
76.	The 6th INTERNATIONAL CONFERENCE on Information Science and Information Literacy, Sibiu, Romania (April 2015)
77.	Fourth International Conference on Modeling and Development of Intelligent Systems, MDIS 2015, Sibiu, Romania (28 Oct.-1 Nov 2015)
78.	The 7th INTERNATIONAL CONFERENCE on Information Science and Information Literacy, Sibiu, Romania (13-15 April 2016) International Scientific Conference "Problems and Prospects in IT industry", Karkhiv, Ukraine (28-29 Apr. 2016.)
79.	International Conference on Approximation Theory and its Applications, Sibiu, Romania (May 26-28, 2016)
80.	10th International Conference on Computer Engineering and Applications (CEA '16) Barcelona, Spain, (11-18 Feb. 2016)
81.	5th International Conference on Applied and Computational Mathematics (ICACM '16), Palma, Mallorca, Spain (19-21 August, 2016)
82.	2nd International Conference on Mathematics and Computer Science (MACOS 2016)
83.	Brasov, Romania (8-10 Sept. 2016)
84.	12th International Wireless Communications & Mobile Computing Conference, IWCMC 2016, Paphos, Cyprus (5-7 September 2016).
85.	2016 IEEE Congress on Evolutionary Computation - CEC, Vancouver, Canada (24-29 July, 2016) - part of the IEEE World Congress of Computational Intelligence
86.	24th International Conferences in Central Europe on
87.	Computer Graphics, Visualization and Computer Vision, WSCG, Plzen, Czech Republic (May 30 - June 3, 2016)
88.	The 19th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems, Malta (13-17 Nov. 2016)
89.	Workshop of Stochastic Models, Statistics and Their Applications, Berlin, 20-24 Feb. 2017
90.	The 8th International Conference on Information Science and Information Literacy, Sibiu, Romania (6-7 April 2017)
91.	International and Practical Conference, "Problems and Prospects of IT Industry Development, Kharkiv, Ukraine, 20-21 Apr. 2017.
92.	Fifth International Conference on Modeling and Development of Intelligent Systems, MDIS 2017, 23-25 June, 2017.
93.	11th International Conference on Large Scale Scientific Computing, Sozopol, Bulgaria, 5-9 June, 2017
94.	2nd Conference on Innovative Teaching Methods, Varna, Bulgaria, 28-29 June. 2017
95.	18th International Workshop on Combinatorial Image Analysis, IWCI 2017, Plovdiv Bulgaria, June 19-21, 2017. International Conference on Pure Mathematics, Applied Mathematics and Computational Methods, Majorca, Spain, July 14-17, 2018
96.	The 9th International Conference on Information Science and Information Literacy, Sibiu, Romania (Apr. 2018) Jul 2018
97.	2018 International Joint Conference on Neural Networks (IJCNN), Rio de Janeiro, Brazil
98.	2018 14th International Wireless Communications & Mobile Computing Conference, Cyprus
99.	International and Practical Conference, „Problems and Prospects of IT Industry Development, Kharhiv, Ukraine, April, 2018.
100.	The International Conference on Applied Informatics, ICDD 2018 – Sibiu, Romania (17-19 May 2018)
101.	The 10th International Conference on Information Science and Information Literacy, Sibiu, Romania (Apr. 2019)
102.	The International Conference on Applied Informatics, ICDD 2019 – Sibiu, Romania (16-18 May 2019)
103.	Sixth International Conference on Modelling and development of Intelligent Systems, MDIS 2019 – Sibiu, Romania (3-5 Oct 2019).
104.	The International Conference on Applied Informatics, ICDD 2020 – Sibiu, Romania, 8-10 Oct. 2020

	<p><a href="http://conferences.ulbsibiu.ro/icdd/2020">http://conferences.ulbsibiu.ro/icdd/2020</a></p>
105.	<p><i>The International Conference on Applied Informatics, ICDD 2021 – Sibiu, Romania, 4-6. Nov. 2021</i></p>
	<p><a href="http://conferences.ulbsibiu.ro/icdd/2021">http://conferences.ulbsibiu.ro/icdd/2021</a></p>
106.	<p><i>The International Conference on Modelling and Development of Intelligent Systems, MDIS 2020, 22-24 Oct. 2020</i></p>
107.	<p><i>Hypercomplex Seminar, Bedlewo, Poland, 11-14 Nov. 2021</i></p>
108.	<p><i>5 th International Conference on Computing and Informatics (ICCI'2022). 9 – 10 March, 2022 New Cairo, Egypt</i></p>
109.	<p><i>The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2022, 28-30 Oct. 2022, Sibiu, Romania</i></p>

### **Membru in comitetul stiintific al unor manifestari internationale (Selectie)**

1. *6th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering, Vouliagmeni, Athens, Greece, December 29 - 31, 2004.*
2. *3rd International Conference on Nonlinear Analysis, Non Linear Systems and Chaos, Vouliagmeni, Athens, Greece, December 29 - 31, 2004.*
3. *4th International Conference on Wavelet Analysis and Multirate Mystems, Vouliagmeni, Athens, Greece, 29-31 December 2004.*
4. *International Multiconference, Miami, Florida, April 21-23, 2004 (conferences on Applied Mathematics, Information Science, Communications and Applications, Soft Computing, Optimization, Simulation and Manufacturing Systems).*
5. *9th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering, MMACTEE 07, Arcachon France, October 13 - 15, 2007.*
6. *International Workshop, New Approaches, Algorithms and Advanced Computational Techniques in Approximation Theory and its Applications, Sibiu, Romania, September 12-15, 2007.*
7. *29th International Conference of the Romanian Medical Informatics Society, MEDINF 2007, Sibiu, Romania, November 8-11, 2007.*
8. *Joint International Conferences, Cambridge, USA, March 24-26, 2008 (2nd International Symposium on Management, Marketing and Finances, American Conference on Applied Mathematics).*
9. *International Workshop New Trends in Approximation, Optimization and Classification, Sibiu, Romania, October 1-5, 2008.*
10. *8th International Conference on Software Engineering, Parallel and Distributed Systems, Cambridge, UK, February 21-23, 2009.*
11. *Joint International Conferences, Cambridge, UK, February 21-23, 2009 (8th International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases (AIKED '09), 8th International Conference on Electronics, Hardware, Wireless and Optical Communications (EHAC '09) , 8th International Conference on Signal Processing, Robotics And Automation (ISPRA '09)).*
12. *1st International Workshop "Advanced Statistics and IT & C Techniques Applied to Economics and Life Science", (Sibiu, Romania, 3-6 May 2009)*
13. *5th International Conference on Dynamic Systems and Applications, Constanta, Romania, June 15-18, 2009.*
14. *13th CSCC Multiconference, Rhodes Island, Greece, July 22-25, 2009.*
15. *9th International Conference on Simulation, Modeling and Optimization (SMO '09), Budapest, Hungary, September 3-5, 2009.*
16. *First International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania, October 22-25, 2009.*
17. *International Workshop "Advanced Topics on Computer Science", Sibiu, Romania (May 14-15, 2010)*
18. *First International Students Conference on Informatics ICDD 2011, Sibiu, Romania (07-09 Apr. 2011).*
19. *Second International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania (29 Sep. 02 Oct, 2011)*
20. *Second International Students Conference on Informatics ICDD 2012, Sibiu, Romania (26-28 Apr 2012)*
21. *3rd International Conference on Mathematical Models for Engineering Science, Paris, France (Dec. 2-4, 2012) - chair of the scientific committee*
22. *2nd International Conference on Applied and Computational Mathematics, Vouliagmeni, Greece - ICACM '13 (14-16 May 2013)*
23. *Third International Students Conference on Informatics ICDD 2013, Sibiu, Romania (16-18 May 2013)*
24. *15th Int. Conf. On Automatic Control, Modeling and Simulation - Brasov, Romania (1-3 Jun 2013)*
25. *Int Workshop Agreement Technologies in Software Engineering - Cluj Napoca, Romania (14 Nov 2013)*
26. *4th European Conference on Applied Mathematics and Informatics (Amathi '13), Dubrovnik, Croatia (24-26 Jun 2013)*
27. *Third International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania (10-12 October 2013)*
28. *The 2014 International Conference on Educational Technologies and Education, Interlaken, Switzerland (22-24 Feb 2014)*
29. *International Conference on Computer and Systems Engineering Applications, Dubai, (25-26 Apr 2014)*
30. *The 25th Modern Artificial Intelligence and Cognitive Science Conference, 2014 - Gonzaga University, Spokane, WA, USA (April 26-27, 2014)*
31. *The 5th INTERNATIONAL CONFERENCE on Information Science and Information Literacy, Sibiu, Romania (1-3Apr 2014)*
32. *Fourth International Students Conference on Informatics ICDD 2014, Sibiu, Romania (15-17 May 2014)*
33. *International Conference on Mathematics and Computer Science MACOS 2014 Brasov, Romania (June 26-28, 2014)*
34. *on Automatic Control, Modeling & Simulation (ACMOS '14), Brasov, Romania (June 26-28, 2014)*
35. *3rd International Conference on Applied and Computational Mathematics - ICAMCM 14, Geneva, Switzerland (29-31 Dec 2014)*
36. *Ohio Celebration of Women in Computing Conference, www.ocwic.org, 20-21 Feb. 2015*  
*The 6th Int. Conference on Information Science and Information Literacy, Sibiu, 21- 23 Apr. 2015, <http://bcu.ulbsibiu.ro/conference/index.html>*
37. *First National Conference on Informatics for Students, PCID 2015, 27 Mar. 2015, Sibiu, [infopapers.ro/pcid/2015/](http://infopapers.ro/pcid/2015/)*
38. *Fifth International Student Conference on Informatics ICDD 2015, Sibiu, Romania (21-23 May 2014), [conferences.ulbsibiu.ro/icdd/2015](http://conferences.ulbsibiu.ro/icdd/2015)*
39. *Fourth International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania, 29-31 October 2015, <http://conferences.ulbsibiu.ro/mdis/2015/>*

40. International Conference EVOLVE 2015 June 18-24, Iasi, Romania, <http://www.evolve-conference.org/2015-tracks-sessions/design-choices-and-experience-using-real-world-distributed-systems>
41. Int. Conf. "Ohio celebration of Women in Computing" [https://www.easychair.org/conferences/login\\_registered.cgi?t=18568852.MVeBQhv8z6hjcbG](https://www.easychair.org/conferences/login_registered.cgi?t=18568852.MVeBQhv8z6hjcbG)
42. The 6th Int. Conference on Information Science and Information Literacy, Sibiu, 21-23 Apr. 2015, <http://bcu.ulbsibiu.ro/conference/index.html>
43. First National Conference on Informatics for Students, PCID 2015, 27 Mar. 2015, Sibiu, [infopapers.ro/pcid/2015/](http://infopapers.ro/pcid/2015/)
44. Fifth International Student Conference on Informatics ICDD 2015, Sibiu, Romania (21-23 May 2014), [conferences.ulbsibiu.ro/icdd/2015](http://conferences.ulbsibiu.ro/icdd/2015)
45. Fourth International Conference on Modeling and Development of Intelligent Systems, Sibiu, Romania, 29-31 October 2015, <http://conferences.ulbsibiu.ro/mdis/2015/>
46. International Conference EVOLVE 2015 June 18-24, Iasi, Romania, <http://www.evolve-conference.org/2015-tracks-sessions/design-choices-and-experience-using-real-world-distributed-systems>
47. The 7th INTERNATIONAL CONFERENCE on Information Science and Information Literacy, Sibiu, Romania (13-15 Apr. 2016)
48. International Scientific Conference "Problems and Prospects in IT industry", Karkhiv, Ukraine (28-29 Apr. 2016.)
49. International Conference on Approximation Theory and its Applications, Sibiu, Romania (26-28 Mai, 2016)
50. 10th International Conference on Computer Engineering and Applications (CEA '16) Barcelona, Spain, (11–18 Feb. 2016)
51. 5th International Conference on Applied and Computational Mathematics (ICACM '16), Palma, Mallorca, Spain (19-21 August, 2016)
52. 2nd International Conference on Mathematics and Computer Science (MACOS 2016) Braşov, Romania (8-10 Sept. 2016)
53. 12th International Wireless Communications & Mobile Computing Conference, IWCMC 2016, Paphos, Cyprus (5-7 Sept. 2016).
54. 2016 IEEE Congress on Evolutionary Computation - CEC , Vancouver, Canada (24-29 Iulie, 2016) – parte a IEEE World Congress of Computational Intelligence
55. 24th International Conferences in Central Europe on Computer Graphics, Visualization and Computer Vision, WSCG, Plsen, Czech Republic (30 Mai-3 Iun. 2016)
56. The 19th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems, Malta (13-17 Nov. 2016)
57. Workshop of Stochastic Models, Statistics and Their Applications, Berlin, 20-24 Feb. 2017
58. The 8th International Conference on Information Science and Information Literacy, Sibiu, Romania (6-7 April 2017)
59. The International Conference on Applied Informatics, ICDD 2017 - Sibiu, Romania, 25-27 May 2017
60. 11th International Conference on Large Scale Scientific Computation, Sozopol, Bulgaria, 5-9 June, 2017
61. 2nd Conference on Innovative Teaching methods, Varna, Bulgaria, 28-29 June. 2017
62. 18th International Workshop on Combinatorial Image Analysis, IWCIA 2017, Plovdiv Bulgaria, June 19-21, 2017.
63. Fifth International Conference on Modeling and Development of Intelligent Systems, MDIS 2017, 23-25 June, 2017. *The 9th International Conference on Information Science and Information Literacy, Sibiu, Romania ( Apr. 2018)*
64. *International Conference on Mathematics and Computer Science, June 2018, Braşov, Romania*
65. *The International Conference on Applied Informatics, ICDD 2018 – Sibiu, Romania, 17-19 May 2018. The 9th International Conference on Information Science and Information Literature, Sibiu, Apr. 2018 The International Conference on Applied Informatics, ICDD 2018 – Sibiu, Romania (17-19 May 2018)*
66. *The 10th International Conference on Information Science and Information Literacy, Sibiu, Romania ( Apr. 2019)*
67. *The International Conference on Applied Informatics, ICDD 2019 – Sibiu, Romania (16-18 May 2019)*
68. *Sixth International Conference on Modelling and development of Intelligent Systems, MDIS 2019 – Sibiu, Romania (3-5 Oct 2019).*
69. *The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2020, 22-24 Oct. 2020, Sibiu, Romania*
70. *The International Conference on Applied Informatics, ICDD 2020 – Sibiu, Romania, 8-10 Oct. 2020* <http://conferences.ulbsibiu.ro/icdd/2020>
71. *The International Conference on Applied Informatics, ICDD 2021 – Sibiu, Romania, 4-6. Nov., 2021*
72. *The International Conference on Applied Informatics, ICDD 2022 – Sibiu, Romania, 5-7 May, 2022*
73. *The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2022, 28-30 Oct. 2022, Sibiu, Romania*
74. *The International Conference on Applied Informatics, ICDD 2023 – Sibiu, Romania, May, 2023*
75. <http://conferences.ulbsibiu.ro/icdd/2021>
76. *4th Int. Conf. on Math. and Comp. Sci., MACOS 2022, 15-17 Sept. Braşov, Romania*

**Vizite la institutii academice din strainatate, pentru predare si cercetare**

1. October 13 - 22, 2007, University of Applied Science, Esslingen, Germany
2. 12-22 February 2008, Bulgarian Academy of Science, Institute of Parallel
3. 09-18 February 2009, Bulgarian Academy of Science, Institute of Parallel Processing
4. November 20 - December 11, 2009, University of Applied Science, Esslingen, Germany
5. 02-08 December 2010, Megatrend University Belgrade, Faculty of Computer Science
6. 03-07 December 2012, Megatrend University Belgrade, Faculty of Computer Science
7. 02-06 December 2013, Megatrend University of Belgrade, Faculty of Computer Science
8. 17-21 February 2014, Department of Mathematics and Computer Science, College of Woodster, Ohio, USA
9. 09-20 March 2015 Sligo Institute of Technology, Erasmus Mobility Teaching
10. 14-25 Apr. 2016, John Naisbitt University, Belgrade, Serbia Erasmus teaching mobility

11. 18-28 July 2017, John Naisbitt University, Belgrade, Serbia Erasmus staff training mobility
12. 14-22 March, 2017 Sligo Institute of Technology, Erasmus Teaching Mobility
13. 15-19 May, 2017, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
14. 27 Nov. - 08 Dec., 2017, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
15. 4-8 June, 2018, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
16. 29 Aug. – 16 Dec. 2018, Universiti of Cincinnati, USA, visiting professor
17. 19 Mar. – 25 Mar. 2019, University of Evora, Portugal, Erasmus teaching mobility
18. 09 July- 25 July, 2019, Royal University, Phnom Pehn, Erasmus teaching mobility
19. University of Applied Sciences, Wurzburg-Schweinfurt, teaching course „Tool supporting distance learning” (join course between Wurzburg and Sibiu, online)
20. 20-24 May, 2019, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
21. 14-23 Oct. 2021, University of Applied Sciences Landshut, Germany, Erasmus Teaching Mobility
22. 07-11 June, 2021, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
23. 23 Mar. - 02 Apr. 2022, University of Reykjavik, Iceland, SEE Teaching Mobility
24. 16-20 May, 2022, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
25. 07-13 Oct., 2022, CESI – Ecole d'ingenieurs, Saint Nazaire, France, Erasmus Teaching Mobility
26. 16 Nov.-16 Dec 2022, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
27. 07 Jun – 25 Jun, 2023, University del Salvador, Buenos Aires, Argentina, Erasmus Teaching Mobility

#### **Invited plenary speaker**

1. *Polynomial interpolation in modeling complex systems - 8th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE '06), Bucharest, 16-18 oct. 2006*
2. *New trends in multivariate approximation and optimization - 9th Int. Conf. On Mathematics and Computers in Biology and Chemistry, MCBC'08, Bucharest, Romania, 24-26 June, 2008.*
3. *Nature Inspired Algorithms in Intelligent Systems Modeling - 10th int. Conf. On Mathematical Methods, Computational Techniques and Intelligent Systems (MAMECTIS '08), Corfu 26-28 Oct. 2008.*
4. *On and Family of Flexible Cubic Bézier Interpolation Curves 5th International Conference on Applied and Computational Mathematics (ICACM '16), Palma, Mallorca, Spain (19-21 August, 2016)*
5. *Advanced Classification and Regression Algorithms - 10 th. International Conference on Mathematics and Computers in Biology and Chemistry, MCBC'09, Prague, Czech Republic, March 23-25, 2009.*
6. *Models for Virtual Education Systems - 9th International Conference on Simulation, Modeling and Optimization (SMO '09), Budapest, Hungary, September 3-5, 2009.*
7. *Models for Intelligent Agents Based on Swarm Intelligence - First International Conference on Modelling and Development of Intelligent Systems, MDIS 2009 Sibiu, Romania (22-25 Oct. 2009).*
8. *Modelling Ecological Systems - 12th International Conference on Automatic Control, Modeling & Simulation, ACMOS '10, Catania, Italy (29-31 May 2010)*
9. *Mixed Techniques in Evolutionary Computing - 13th International Conference on Evolutionary Computing, EC '10, Iasi, Romania -15 June, 2010)*
10. *Interpolation and Design of Geometric Algorithms - 14th CSCC International Multiconference, Conference on Computers, Corfu Island, Greece (22-25 July 2010)*
11. *Reinforcement Learning and Applications - The 5th European Computing Conference, Paris France, (28-30 Apr. 2011)*
12. *On Some General Computational Schemes and Hybrid Optimization Techniques Used in Learning Processes, 5th World Applied Computing Conference, Faro, Portugal (2-4 May 2012).*
13. *Design and Implementation of River Sectors Clustering Models, 16th International Conference on Computers (part of CSCC '12), Kos Island, Greece, (July 14-17, 2012).*
14. *Bézier Interpolation, 3rd International Conference on Applied Informatics and Computing Theory (AICT '12), Barcelona, Spain (17-19 Oct., 2012).*
15. *Multi-Agent Systems in Game Based eLearning, 17th International Conference on Computers (part of CSCC '13), Rhodes Island, Greece, (July 16-19, 2013).*
16. *Hybrid Optimization Techniques for Parameter Based Machine Learning Approaches. 10th International Conference on Computer Engineering and Applications (CEA '16) Barcelona, Spain, (11-18 Feb. 2016)*
17. *Autonomous Watermark Identification Based on Machine Learning Techniques, International Workshop of Stochastic Models, Statistics and Their Applications, Berlin, 20-24 Feb. 2017*
18. *A Python Perspective for Machine Learning, Workshop "Information Management, Data Analysis and Ethics in Medical Research", 17-18 Nov. 2017, Sibiu, Romania*
19. *Optimization of Multiple Kernels in Support Vector Machines for Classification and Regression (SVMs and SVR) International Conference on Pure Mathematics, Applied Mathematics and Computational Methods, Majorca, Spain, July 14-17, 2018*
20. *Approaches for Optimizing the Models Selection in Machine Learning, 5 th International Conference on Computing and Informatics (ICCI'2022). 9 – 10 March, 2022 New Cairo, Egypt*
21. *Machine Learning, Modern Machine Learning Technologies and Data Science: MoMLeT&DS-2022, November 25-26, 2022, organized by Leiden University (Netherlands) and Lviv Polytechnic National University.*

#### **Participare in comitete de evaluare**

1. *Bachelor of the programs Informatics, Economic Informatics, Mathematics - Informatics, as member or president: 2002- 2022.*

**Alte abilitati si competente**

2. *Participation in the dissertation committees of the Master of Science in Information Technology, Master of Science in Information Technology and Communication in English and Advanced Information Systems and Technologies as president 2006, 2007, 2010, 2011, 2014-2017 .*
3. *Participation in the dissertation committees of the Master of Science in Advanced Information Systems and Technology 2017-2023.*
4. *Member of the commissions for finalizing and obtaining the didactic degree II: 2000-2003..*
5. *President and member of the commissions for obtaining the didactic degree*
6. *Member of doctoral guidance boards - 2 PhD students*
7. *Participation in the ARACIS commissions for evaluation and re-evaluation of some undergraduate and / or master study programs Univ. Babes-Bolyai Cluj-Napoca, Univ. Arad, Univ. West Timisoara, Informatics Faculties, Iasi, Univ. Of Bucharest, University of Ploiesti*
8. *Member of the many contest committee for an assistant, an assistant professors (lecturer), an associate professor or an professor vacancies*
9. *Member of the contest committee for an associate professor vacancy (5 positions)*
10. *Member of the contest committee for a professor vacancy (1 poz)*
11. *Member of the PhD Thesis presentation Committee (3 thesis)*
12. *Participation in the ARACIS institutional evaluation commission of Univ. A.I. Cuza, Iasi*
13. **Member of ARACIS –from 2011 (Informatics)**

**Competențe și aptitudini de  
utilizare a calculatorului**

Microsoft Office, Matlab, Python, C++, Rational, R, SQL, Content Manager

**Competențe și aptitudini artistice**

piano

**Carnet de conducere**

Categoria B B

**Informatii aditionale**

Referinte se vor specifica la cerere

2 Sept. 2023

Prof. Dr. Dana Simian