

Curriculum vitae Europass



Personal Information

Name/Surname **Simian Dana**

Address

Phone 0

Mobile: 0

Fax

E-mail dana.simian@ulbsibiu.ro

Nationality Romania

Date of birth

Gender female

Present job University Lucian Blaga of Sibiu

Professional experience

Period 2009- present

Occupation or position Professor

Main activities and responsibilities Teaching and scientific research, responsible of the field Informatics, 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), Member of the Commission Scientific Research of the Senate (2009-2012), Member of the Council of the Department (2015-present)

Name and address of employer Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Type of business or sector Higher Education

Period 2004-2009

Occupation or position Associate Professor

Main activities and responsibilities 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

Name and address of employer Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Type of business or sector Higher Education

Period 1996-2004

Occupation or position Lecturer (Assistant Professor)

Main activities and responsibilities Teaching and scientific research

Name and address of employer Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Type of business or sector Higher Education

Period 1990-1996

Occupation or position Assistant

Main activities and responsibilities Teaching and scientific research

Name and address of employer Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania

Type of business or sector	Higher Education
Period	2004-2012
Occupation or position	head of Computer Science Department
Main activities and responsibilities	Coordination, supervision and control of the entire department's activities
Name and address of employer	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania
Type of business or sector	Higher Education
Period	2004-2012 (2012-present)
Occupation or position	Director of the CSIT Research Center (transformed in 2012 in ITI)
Main activities and responsibilities	Coordination, supervision and control of the entire activity. Scientific research activity, project manager
Name and address of employer	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania
Type of business or sector	Higher Education
	2001-present
	Methodist in Informatics
	Teaching of Informatics teaching, pedagogical practice Informatics, training of pre-university cadres in the field of Informatics
	Lucian Blaga University Sibiu, Victoriei Boulevard, Nr. 10, 550024 Sibiu, Romania, DPPD
	Higher Education
Perioada	1984-1990
Occupation or position	Project engineer
Main activities and responsibilities	Device design and technology design
Name and address of employer	IPAS Sibiu
Type of business or sector	production

Education

Period	1996-2001
Qualification / diploma obtained	PhD in Mathematics
Name and type of education institution / training provider	"Babeş - Bolyai" University of Cluj - Napoca
Period	1988-1993
Qualification / diploma obtained	Licensed in mathematics
Name and type of education institution / training provider	Faculty of Mathematics and Computer Science, "Babeş - Bolyai" University of Cluj - Napoca
Period	1979-1984
Qualification / diploma obtained	Engineer
Name and type of education institution / training provider	Faculty of Mechanical Engineering Sibiu

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: Baysian 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 Sclar 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 Academio 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)

Native language Romanian

Foreign language (s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Participate in the conversation		Oral speech		Writing	
C1	independent user	C1	independent user	C1	independent user	C1	independent user	C1	independent user
B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user

Personal skills and competences

Social skills and competences

Organisational skills and competences

Organization of scientific events:

- as chair - organizer or member in organizing committee:

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-organizerSession 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-organizerThe 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, 16-18May, 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/2021>

-organizer of national student scientific sessions:

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/>
2. National Session of Student Scientific Communication: "Imagination, Creativity, Design, Development", 2nd Edition, ICDD 2010, Sibiu, Romania (April 22-23, 2010) <http://conferences.ulbsibiu.ro/icdd/2010/>

- organizer of international student conferences:

1. First International Students Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania (7-9 April 2011) <http://conferences.ulbsibiu.ro/icdd/2011>
2. Second International Students Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania (26-28 Apr 2012) <http://conferences.ulbsibiu.ro/icdd/2012>

**Scientific research,
communication, coordination
and evaluation
skills and competences**

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>

- member of international student conferences organizing committees

1. Anniversary International Students' Conference Research and Education for a Knowledge Based Society (Sibiu, 15-17 May 2014)

Organizer of national conference conferences (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 2020, Apr. 2021, Sibiu

Member of scientific and professional societies:

1. The Society of Mathematical Sciences in Romania, since 1992
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

Research and development projects

A. Obtained by competition, on the basis of a contract / grant - a national project, as a grant manager and an international one, as a member

1. National Grants - Grant Director CNCISIS Code 33/2007, on Multidimensional Polynomial Interpolation Research, Polynomial Classifiers and Applications (2007 - 2008, Grant 181500 Ron)

2. International projects - 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 Praxislösungen - Untersuchung von Innovativen didactischen Lösungen 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. Grants founded by ULBS n: LBUS-IRG-2015-01, - New hybrid meta-heuristics inspired by nature and applications

B. Individual projects

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.

Coordination of student scientific papers presented at:

- 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/
- National Session of Student Scientific Communication: "Imagination, Creativity, Design, Development", ICDD 2009-2010 Sibiu, Romania
- International Students Conference on Informatics: Imagination, Creativity, Design, Development, Sibiu, Romania 2011-2020 <http://conferences.ulbsibiu.ro/icdd>
- 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 and member of editorial staff of journals

- 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 to academic institutions abroad

1. Hybrid Metaheuristics inspired by nature. Applications in Machine Learning. University of Applied Sciences, Wurzburg-Schweinfurt, 19 May 2017.
2. Applications of warm-intelligence based algorithms in automatic control - Bulgarian Academy of Science, Institute of Parallel Processing, 10 Febr. 2009.
3. On some applications of grids and meshes - Faculty of Mathematics and Informatics, Sofia University "St. Kliment Ohridski", Bulgaria, 12 Febr. 2009.
4. Researches on Multivariate Interpolation, Polynomial Classifiers and Applications - Bulgarian Academy of Science, Institute of Parallel Processing, 19 Febr. 2008.

Scientific chair sessions within international conferences

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)
32. *Third International Students Conference on Informatics ICDD 2013*, Sibiu, Romania (16-18 May 2013)
33. *Third International Conference on Modelling and Development of Intelligent Systems*, Sibiu,

	<p>Romania (10-12 Oct. 2013)</p> <p>34. Fourth International Students Conference on Informatics ICDD 2014, Sibiu, Romania (15-17 May 2014)</p> <p>35. 4th International Conference on Modelling and Development of Intelligent Systems, Sibiu, Romania (Oct. 2015)</p> <p>36. 2nd International Conference on Mathematics and Computer Science (MACOS 2016) Braşov, Romania</p> <p>37. Workshop of Stochastic Models, Statistics and Their Applications, Berlin, (20-24 Feb. 2017)</p> <p>38. The International Conference on Applied Informatics, ICDD 2017 – Sibiu, Romania, (25-27 May 2017)</p> <p>39. Fifth International Conference on Modelling and development of Intelligent Systems, MDIS 2017, (23-25 June, 2017).</p> <p>40. The International Conference on Applied Informatics, ICDD 2018 – Sibiu, Romania, 17-19 May 2018</p> <p>41. The International Conference on Applied Informatics, ICDD 2019 – Sibiu, Romania, 16-18May, 2019 http://conferences.ulbsibiu.ro/icdd/2019</p> <p>42. 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</p> <p>43. The 7th International Conference on Modelling and development of Intelligent Systems, MDIS 2020,22-24 Oct. 2020, Sibiu, Romania - Chair-organizer</p> <p>44. The International Conference on Applied Informatics, ICDD 2020 – Sibiu, Romania, 8-10 Oct. 2020 http://conferences.ulbsibiu.ro/icdd/2020</p> <p>45. The International Conference on Applied Informatics, ICDD 2021 – Sibiu, Romania, 4-6. Nov. 2021 http://conferences.ulbsibiu.ro/icdd/2021</p>
	<p>Participation in international scientific events</p> <p>1. International Conference on Mathematical Analysis, Sibiu, Romania (May 10-20, 1996).</p> <p>2. International Conference on Analysis, Sibiu, Romania (April 5-7, 1999).</p> <p>3. The 8th Symposium of Mathematics and its Applications, Timișoara, Romania (4-7 November, 1999)</p> <p>4. International Economic Conference "Integration of Romania in Euro-Atlantic Structures", Economic Informatics Section, Sibiu, Romania (May 6-7, 1999).</p> <p>5. International Economic Conference, Economic Informatics Section, Sibiu, Romania (April 21-22, 2000).</p> <p>6. The 7th Conference on Applied Mathematics and Mechanics, Cluj-Napoca, Romania (7-9 September, 2000).</p> <p>7. The 9th Symposium of Mathematics and its Applications, Timișoara, Romania (November 1-4, 2001).</p> <p>8. International Economic Conference, Economic Informatics Section, Sibiu, Romania (April 27-28, 2001).</p> <p>9. The 5th Romanian - GERman Seminar on Approximation Theory and its Applications, Sibiu, Romania (June 12-15, 2002).</p> <p>10. The Eight International Conference on Applied Mathematics, Computer Science and Mechanics, Cluj-Napoca, Romania (May 30-22, 2002).</p> <p>11. 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).</p> <p>12. The 3rd International Conference on Applied Mathematics and Informatics, ICAM, Baia Mare, Romania (October 10-13, 2002).</p> <p>13. The PAMM Conference PC-139, Constanta, Romania (September 1-8, 2002).</p> <p>14. International Congress MASSEE 2003, Borovetz, Bulgaria (September 15-21, 2003).</p> <p>15. The 10th International Symposium of Mathematics and its Applications, Timișoara, Romania (November 6-9, 2003).</p> <p>16. Multi-Conference of Florida (Conferences on Applied Mathematics), Miami, USA (April 21-23, 2004).</p> <p>17. The 6th Romanian - GERman Seminar on Approximation Tehory and its Applications, Cluj - Napoca, Băișoara, Romania (June 3-6, 2004).</p> <p>18. The 9th International Conference on Applied Mathematics, Computer Science and Mechanics, Cluj-Napoca, Băișoara, Romania (June 3-6, 2004).</p> <p>19. International Conference on Numerical Analysis and its Applications, NA & A 2004, Russe, Bulgaria (June 29 - July 3, 2004).</p> <p>20. The 4th International Conference on Applied Mathematics, Baia Mare, Romania (September 23-26, 2004).</p> <p>21. International Economic Conference, Sibiu, Romania (May 20-21, 2005).</p> <p>22. International Conference PAMM 149, Timișoara - Novisad, Romania - Serbia (July 31 - August 7, 2005).</p> <p>23. International Conference on Theory and Applications of Mathematics and Informatics, Alba - Iulia, Romania (September 15-18, 2005).</p> <p>24. The 10 th. International Conference on Applied Mathematics and Computer Science, Băișoara, Cluj - Napoca, Romania (May 31 - June 2, 2006).</p> <p>25. Sixth International Conference on Numerical Methods and Applications, Borovetz, Bulgaria (August 20-24, 2006).</p> <p>26. International Conference MMACTEE 06 (Mathematical Methods and Computational Techniques in Electrical Engineering), Bucharest, Romania (October 16-18, 2006).</p> <p>27. The 11th Symposium of Mathematics and its Applications, Politehnica University of Timișoara, Romania (November 2-5, 2006).</p> <p>28. 6th International Conference on "Large Scale Scientific Computations", Sozopol, Bulgaria (July 5-9, 2007).</p>

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, Konigswinter, 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, Borovets, 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 http://conferences.ulbsibiu.ro/icdd/2020
105.	The International Conference on Applied Informatics, ICDD 2021 – Sibiu, Romania, 4-6. Nov. 2021 http://conferences.ulbsibiu.ro/icdd/2021
106.	The International Conference on Modelling and Development of Intelligent Systems, MDIS 2020, 22-24 Oct. 2020
107.	Hypercomplex Seminar, Bedlewo, Poland, 11-14 Nov. 2021
108.	5 th International Conference on Computing and Informatics (ICCI'2022). 9 – 10 March, 2022 New Cairo, Egypt

Member of the scientific committee of international scientific events

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 Systems, 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, MACTEE 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 (1-3 Apr 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/
38. Fifth International Student Conference on Informatics ICDD 2015, Sibiu, Romania (21-23 May 2014), 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.MVeBQhV8z6hjcbcG
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/
44. Fifth International Student Conference on Informatics ICDD 2015, Sibiu, Romania (21-23 May 2014), 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, Pilsen, 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, IWCI 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 Literacy, 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 <http://conferences.ulbsibiu.ro/icdd/2021>*

Visits to foreign academic institutions for scientific and teaching purposes

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, University of Cincinnati, USA, visiting professor
17. 19 Mar. – 25 Mar. 2019, University of Evora, Portugal, Erasmus teaching mobility
18. 20-24 May, 2019, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
19. 09 July- 25 July, 2019, Royal University, Phnom Penh, Erasmus teaching mobility
20. University of Applied Sciences, Wurzburg-Schweinfurt, teaching course „Tool supporting distance learning” (join course between Wurzburg and Sibiu, online)
21. 07-11 June, 2020, University of Applied Sciences, Wurzburg-Schweinfurt, visiting professor
22. 14-23 Oct. 2021, , University of Applied Sciences Landshut, Germany, Erasmus Teaching Mobility
23. 23 Mar. - 02 Apr. 2022, University of Reykjavik, Iceland, SEE 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*

Participation in evaluation committees

Participation in the graduation committee

1. *for Licence and Bachelor of the programs Informatics, Economic Informatics, Mathematics - Informatics, as member or president: 2002 - 2007, 2009 - 2017.*
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. *Member of the commissions for finalizing and obtaining the didactic degree II: 2000-2003..*
4. *President and member of the commissions for obtaining the didactic degree I*
5. *Member of doctoral guidance boards - 2 PhD students*
6. *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*

Other skills and competences

7. *Member of the many contest committee for an assistant and an assistant professors (lecturer) vacancies*
8. *Member of the contest committee for an associate professor vacancy (5 positions)*
9. *Member of the contest committee for a professor vacancy (1 poz)*
10. *Member of the PhD Thesis presentation Committee (2 thesis)*
11. *Participation in the ARACIS institutional evaluation commission of Univ. A.I. Cuza, Iasi*
12. **Member of ARACIS –from 2011 (Informatics)**

Computer skills and competences

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

Artistic skills and competences

piano

Driving license

Category B

Additional Information

References can be provided upon request

April 28, 2022

Prof. Dr. Dana Simian

