

West University of Timișoara
Faculty of Mathematics and Computer Science
Department of Mathematics
Prof. Dr. Adina Luminița SASU

CURRICULUM VITAE

1. CONTACT INFORMATION

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2. EDUCATION AND DIPLOMAS

◇ 1994-1998 B. Sc. in Mathematics with honours, Faculty of Mathematics, West University of Timișoara, Specialization *Mathematics*, graduated as Valedictorian, ranked 1st out of all graduates (more than 100), overall average grade **9.98**, overall average grade at bachelor exam **10**.

◇ 1998-1999 M. Sc. in Mathematics with honours, Faculty of Mathematics, West University of Timișoara, Specialization *Operator Models and Optimal Control*, ranked 1st out of all graduates, overall average grade **10**, overall average grade at the dissertation exam **10**.

◇ 01.12.1999-24.09.2002 PhD in Mathematics with distinction at West University of Timișoara.

◇ PhD Thesis: *The Asymptotic Behaviour of Linear Skew-Product Flows*, 24.09.2002, West University of Timișoara. Doctor in Mathematics according to OM 4900/11.11.2002.

3. HABILITATION

◇ Habilitation Thesis: *Asymptotic Properties of Evolution Equations and Applications in Control Theory*, 07.02.2014, Babeș-Bolyai University Cluj-Napoca.

◇ Habilitation Certificate in Mathematics, awarded by OM 166/07.04.2014.

◇ 2014 - present PhD Advisor within the Doctoral Domain Mathematics from West University of Timișoara.

4. PROFESSIONAL EXPERIENCE

◇ 28.09.2016 - present **Professor**, Department of Mathematics, Faculty of Mathematics and Computer Science, West University of Timișoara.

- ◇ 01.10.2007 - 27.09.2016 **Associate Professor**, Department of Mathematics, Faculty of Mathematics and Computer Science, West University of Timișoara.
- ◇ 23.02.2004 - 30.09.2007 **Lecturer**, Department of Mathematics, Faculty of Mathematics and Computer Science, West University of Timișoara.
- ◇ 01.03.2001 - 22.02.2004 **Teaching Assistant**, Chair of Analysis, Faculty of Mathematics, West University of Timișoara.
- ◇ 01.10.1998 - 28.02.2001 **Instructor**, Chair of Analysis, Faculty of Mathematics, West University of Timișoara.

5. SCIENTIFIC ACTIVITY

Areas of interest

- asymptotic behavior of dynamical systems and evolution equations
- qualitative theory of discrete dynamical systems and difference equations
- control theory.

Publications

- ◇ over **90** articles in Mathematics and Applied Mathematics;
- ◇ **54** articles in *Web of Science Core Collection* (Clarivate Analytics) and **58** articles in *Scopus*.
- ◇ **84** articles in *Mathematical Reviews* database.
- ◇ two mathematical monographs and three lecture notes.
- ◇ two chapters in books (a conference proceedings published by Cambridge Scientific Publisher, a book published by INTECH).
- ◇ **Hirsch Index: h-index = 17** (Web of Science), **h-index = 18** (Scopus)
h-index = 23 and **i-10 index = 48** (Google Scholar).

Citations

- ◇ **493** citations (without self-citations) in Web of Science (Clarivate Analytics) and **527** citations (without self-citations) in Scopus.
- ◇ over **1563** citations according to Google Scholar, **652** citations in Mathematical Reviews database.

Web of Science Profile: <https://www.webofscience.com/wos/author/record/1503787>

Google Profile: <https://scholar.google.com/citations?user=FcBUqNIAAAAJ&hl=en>

Scopus Profile: <https://www.scopus.com/authid/detail.uri?authorId=6603184963>

Orcid Profile: <https://orcid.org/0000-0002-8010-0559>

Research Projects

Director of research projects

◇ Project leader / principal investigator of the research project *Asymptotic and Geometric Properties of Dynamical Systems with Applications in Control Theory*, Research Grant PN-II-RU-TE-2011-3-0103, financed by UEFISCDI, contract no. 70/26.10.2011, period: 2011-2014.

◇ Project leader / principal investigator of the excellence research project *Asymptotic Behavior of Variational Systems and Applications in Control Theory*, CEEX Research Grant ET 3/2006, financed by MEdC-UEFISCSU, contract no. 5863/18.09.2006, period: 2006-2008.

◇ Project leader / principal investigator of the research project *Advanced Studies Concerning Qualitative Aspects in the Theory of Control Systems and Applications*, CNCSIS Research Grant AT 60/2007, financed by MEdC-ANCS, contract no. 95GR/28.05.2007, 97GR/11.06.2008, period: 2007-2008.

Member of research projects

◇ Team member in other 9 long term research projects in the period 1998-2011;

◇ Team member in research projects of the Academy of Romanian Scientists in 2018, 2019 and 2024.

◇ In charge with the periodic scientific reports for 3 long term research projects financed by CNCSIS¹ (type A) in the period 1999-2007 and respectively for 2 long term research projects financed by UEFISCDI² (type PN II IDEI) in the period 2008-2011.

Research Centers

◇ Member of the *Research Center in Qualitative Theory of Systems with Applications in Control Problems*, Department of Mathematics, West University of Timișoara, starting with 2010.

◇ Member of the *Research Center in Analysis and Geometry*, Department of Mathematics, West University of Timișoara, in the period 2004-2010.

International and National Conferences

◇ ICDEA 2024 - 29th International Conference on Difference Equations and Applications, Paris, France, July 24-28, 2024.

<https://icdea2024.sciencesconf.org/> - Plenary Speaker

◇ RISMAA 2024 - Sixth Romanian Itinerant Seminar on Mathematical Analysis and

¹National Council of Scientific Research in Higher Education (acronym CNCSIS).

²Executive Unit for Financing Higher Education, Research, Development and Innovation (acronym UEFISCDI).

its Applications, Babeş-Bolyai University, Cluj Napoca, Romania, May 30-31, 2024 - **Invited Lecture**

International Conferences

◇ ICDEA 2023 - 28th International Conference on Difference Equations and Applications, Phitsanulok, Thailand, July 17-21, 2023.

◇ Progress on Difference Equations - PODE 2023, Università Cattolica del Sacro Cuore, Milan, Italy, May 29-31, 2023

◇ ICDEA 2022 - 27th International Conference on Difference Equations and Applications, Paris-Saclay, France, July 18-22, 2022.

◇ 26th International Conference on Difference Equations and Applications - ICDEA 2021, Sarajevo, July 26-30, 2021.

◇ ICDEA 2019 - 25th International Conference on Difference Equations and Applications, London, United Kingdom, June 24-28, 2019

<https://www.ucl.ac.uk/maths/home/icdea-2019> - **Plenary Speaker**

◇ ICDEA 2018 - 24th International Conference on Difference Equations and Applications, Dresden, Germany, May 21-25, 2018.

◇ ICDEA 2017 - 23rd International Conference on Difference Equations and Applications, Timișoara, Romania, July 24-28, 2017.

◇ CMMSE 2014 - 14th International Conference on Computational and Mathematical Methods in Science and Engineering, Rota Cadiz, Spain, July 3-7, 2014.

◇ Joint International Meeting of the AMS and the Romanian Mathematical Society, Alba Iulia, June 27-30, 2013.

◇ ICNPAA 2012 World Congress - 9th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences, Viena, Austria, July 10-14, 2012. *Chair of the Special Session 9: Sensivity Analysis, Stability and Optimal Control in Dynamical Systems.*

◇ CMMSE 2012 - 12th International Conference on Computational and Mathematical Methods in Science and Engineering, La Manga, Murcia, Spain, July 2-5, 2012.

◇ ICNODEA 2011 - International Conference on Nonlinear Operators, Differential Equations and Applications, Cluj-Napoca, July 5-8, 2011.

◇ CMMSE 2011 - 11th International Conference on Computational and Mathematical Methods in Science and Engineering, Alicante, Spain, June 26-30, 2011.

◇ OT23 - 23rd International Conference on Operator Theory, Timișoara, 2010.

◇ ICNPAA 2008 - 7th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences, Genoa, Italy, June 25-27, 2008.

- ◇ ICTP 50 - International Conference Semicentennial „Tiberiu Popoviciu“, Institute of Numerical Analysis, Cluj-Napoca, May 7-10, 2008.
- ◇ OT21 - 21th International Conference on Operator Theory, Timișoara, 2006.
- ◇ OT20 - 20th International Conference on Operator Theory, Timișoara, 2004.
- ◇ OT19 - 19th International Conference on Operator Theory, Timișoara, 2002.
- ◇ ICNODEA 2001 - International Conference on Nonlinear Operators, Differential Equations and Applications, Cluj-Napoca, September 12-15, 2001.

National Conferences

- ◇ National Conference on Mathematical Analysis and Applications, Iași, 2007.
- ◇ National Conference on Mathematical Analysis and Applications, Timișoara, 2006.
- ◇ Conference of the Romanian Mathematical Society, 2005.
- ◇ Conference on Analysis, Functional Equations, Approximation Theory and Convexity „Tiberiu Popoviciu“, Cluj-Napoca, 2004.
- ◇ National Conference on Mathematical Analysis and Applications, Cluj-Napoca, 2002.
- ◇ Conference on Analysis, Functional Equations, Approximation Theory and Convexity „Tiberiu Popoviciu“, Cluj-Napoca, 2002.
- ◇ National Conference on Mathematical Analysis and Applications, Craiova, 2001.
- ◇ National Conference on Mathematical Analysis and Applications, Timișoara, 2000.
- ◇ Conference of the Romanian Mathematical Society, Craiova, 1999.
- ◇ Conference on Analysis, Functional Equations, Approximation Theory and Convexity „Tiberiu Popoviciu“, Cluj-Napoca, 1999.
- ◇ National Conference on Mathematical Analysis and Applications, Timișoara, 1998.

6. AWARDS AND DISTINCTIONS

- ◇ **Award „In Hoc Signo Vinces“** with the distinction *Magna Cum Laude* for scientific activity, awarded by the National Council of Scientific Research in Higher Education on the occasion of the tenth edition of the National Conference of Scientific Research in Higher Education - CNCSIS 10 (May 2008).
- ◇ **„Mihail Ghermănescu“ Prize for Mathematics and Computer Science** on the occasion of the inaugural edition of the Awards of West University of Timișoara (December 2015).
- ◇ Included in *Maths Europe Express*, as scientists, in January 2009.
- ◇ Diploma „*Student Eminent*“ for exceptional results in academic activity, awarded on the occasion of the Annual Gala of the Academic Society *Orizonturi Universitare* (December 1998).

◇ **Plenary Speaker** - *29th International Conference on Difference Equations and Applications - ICDEA 2024*, Paris, June 24-28, 2024.

◇ **Invited Lecture** - RISMAA 2024 - Sixth Romanian Itinerant Seminar on Mathematical Analysis and its Applications, Babeş-Bolyai University, Cluj Napoca, Romania, May 30-31, 2024.

◇ **Plenary Speaker** - *25th International Conference on Difference Equations and Applications - ICDEA 2019*, University College London, United Kingdom, June 24-28, 2019.

7. RESEARCH VISITS / INVITED PROFESSOR

◇ 16.07.2009 - 02.08.2009 *Invited researcher* at Laboratory Jean-Alexandre Dieudonné, University of Nice-Sophia Antipolis.

◇ 27.06.2008 - 17.07.2008 *Invited researcher* at Laboratory Jean-Alexandre Dieudonné, University of Nice-Sophia Antipolis.

◇ 18.09.2007 - 05.10.2007 *Research visit* at Laboratory Jean-Alexandre Dieudonné, University of Nice-Sophia Antipolis.

◇ 18.06.2007 - 29.06.2007 *Research visit* at Laboratoire Analyse, Géométrie et Applications, Institut Galilée, University Paris XIII.

◇ 10.07.2006 - 07.08.2006 *Research visit* at Laboratory Jean-Alexandre Dieudonné, University of Nice-Sophia Antipolis.

◇ 28.06.2005 - 07.07.2005 *Research visit* at Department of Mathematics, University of Metz.

◇ 20.05.2001 - 30.09.2001 *O.N.B.S.S. PhD Scholarship* awarded in competition, financed by Romanian Government, at Laboratory Jean-Alexandre Dieudonné, University of Nice-Sophia Antipolis.

◇ 20.09.2000 - 20.10.2000 *Research visit* at Laboratory Jean-Alexandre Dieudonné, University of Nice-Sophia Antipolis.

◇ 15.03.1999 - 15.06.1999 *Socrates Scholarship* of M. Sc. studies at Department of Functional Analysis, Technical University of Vienna.

8. DIDACTIC ACTIVITY

Courses at undergraduate programs

◇ Courses at Department of Mathematics: Mathematical Analysis 3, Discrete Dynamical Systems, Convex Analysis, Discrete Systems with Control, Informatics 3.

◇ Courses at Department of Computer Science: Calculus.

Seminars and laboratories at undergraduate programs

◇ Seminars at Department of Mathematics: Mathematical Analysis 1, Mathematical

Analysis 2, Mathematical Analysis 3, Discrete Dynamical Systems, Convex Analysis, Discrete Systems with Control, Logics and Sets Theory, Topology and Real Functions, Complex Analysis.

◇ Laboratories at Department of Mathematics: Informatics 3.

◇ Seminars at Department of Computer Science: Calculus.

Courses at master programs

◇ Courses at the master program *Analytic and Geometric Modeling of Systems*: Special Chapters of Analysis 1, Function Spaces and Applications in Stability Theory, Functional Analysis Applied in Control Theory, Function Spaces and Applications in Control Theory, Evolution Equations.

◇ Courses at the master program *Didactic Mathematics*: Special Chapters of Analysis.

Seminars at master programs

◇ Seminars at the master program *Analytic and Geometric Modeling of Systems*: Special Chapters of Analysis 1, Function Spaces and Applications in Stability Theory, Functional Analysis Applied in Control Theory, Function Spaces and Applications in Control Theory, Evolutionary Processes with Control, Evolution Equations, Projects Management and Academic Writing.

◇ Seminars at the master program *Didactic Mathematics*: Special Chapters of Analysis.

Coordination of graduation theses: graduation theses at undergraduate programs in Mathematics and dissertation theses at the master program *Analytic and Geometric Modeling of Systems*; all the theses coordinated since 2011 were evaluated with the (maximum) average grade **10**.

Courses and seminars at Doctoral School

◇ Courses at *Doctoral School of Mathematics*: Discrete and Continuous Dynamical Systems, Research Methodology, Scientometry and Academic Writing, Discrete Dynamical Systems: Dichotomic and Trichotomic Behaviours, Admissibility and Dichotomy for Dynamical Systems.

◇ Seminars at *Doctoral School of Mathematics*: Discrete and Continuous Dynamical Systems, Research Methodology, Scientometry and Academic Writing, Discrete Dynamical Systems: Dichotomic and Trichotomic Behaviours, Admissibility and Dichotomy for Dynamical Systems.

Didactic publications: 3 lecture notes, 2 mathematical monographs (for researchers, PhD and master students) and 3 collections for students.

Director of undergraduate programs 2011-2022 Director of the undergraduate program *Mathematics Computer Science*, reaccredited by ARACIS³ in 2013 and in 2018.

³The Romanian Agency for Quality Assurance in Higher Education, acronym ARACIS.

Director of the master domain Mathematics in 2022 and 2023.

9. SCIENTIFIC SOCIETIES

- ◇ Member of the *International Society of Difference Equations* (since 2005).
- ◇ Member of the **Board of Directors** - International Society of Difference Equations, since 2019 (<http://www.isdedes.com/>)
- ◇ Member of the *American Mathematical Society* (since 2006).
- ◇ Member of the *European Mathematical Society* (since 2006).
- ◇ Member of the *Academy of Romanian Scientists* (since 2019), Corresponding Member since 2024.
- ◇ Member of the *Romanian Mathematical Society* (since 1998).

10. EDITOR / REFEREE

Editorial activities

- ◇ Member of the Editorial Board of *Journal of Difference Equations and Applications*, as Book Review Editor (<https://www.tandfonline.com/toc/gdea20/current>)
- ◇ Member of the Editorial Board of *Carpathian Journal of Mathematics*, since 2023.
- ◇ Member of the Editorial Board of the Annals of West University of Timișoara - Mathematics and Computer Science since 1998 <https://sciendo.com/journal/AWUTM>, Editor-in-Chief since March 2022.
- ◇ Journal of Difference Equations and Applications 30 (10) (2024), *Special issue dedicated to Professor Saber Elaydi on the occasion of his 80th birthday*, Invited Guest Editors J. M. Cushing and A. L. Sasu <https://www.tandfonline.com/toc/gdea20/30/10>
- ◇ Carpathian Journal of Mathematics 38 (2002), no. 3 *Special issue dedicated to Professor Emeritus M. Megan on the occasion of his 75th anniversary*, Invited Guest Editors A. L. Sasu, B. Sasu <https://semnul.com/carpathian/issue-3-2022/>
- ◇ Proceedings of the 23rd International Conference on Difference Equations and Applications - ICDEA 2017- Difference Equations, Discrete Dynamical Systems and Applications, Springer Proceedings in Mathematics & Statistics, vol. 287 (2019), 382 pp. ISBN 978-3-030-20015-2. Editors: S. Elaydi, C. Pötzsche, A. L. Sasu.
- ◇ Co-Editor of the Proceedings of The 8th National Conference on Mathematical Analysis and Applications - CAMA 2006 - Annals of West University of Timișoara - Mathematics and Computer Science 45 (2007), vol. 1, 2. Editors: D. Gașpar, A. L. Sasu, B. Sasu.

Referee

- ◇ Referee - selection: *Discrete and Continuous Dynamical Systems, Journal of Dyna-*

mics and Differential Equations, Journal of Mathematical Analysis and Applications, Annali della Scuola Normale Superiore di Pisa, Applied Mathematics Letters, Nonlinearity, Journal of Difference Equations and Applications, Integral Equations and Operator Theory, Discrete and Continuous Dynamical Systems Series B, Communications on Pure and Applied Analysis, Computers and Mathematics with Applications, International Journal of Robust and Nonlinear Control, IMA Journal of Mathematical Control and Information, International Journal of Systems Science, Advances in Difference Equations, Computational Applied Mathematics, Mathematische Nachrichten, International Journal of Nonlinear Science, Journal of Function Spaces and Applications, Operator Theory Advances and Applications, Carpathian Journal of Mathematics etc.

◇ Reviewer for *Mathematical Reviews* and *Zentralblatt für Mathematik* since 2005.

Evaluator/ referee for competitions of research projects

◇ External reviewer for: 2013 Regular Research Funding Competition, National Fund for Scientific and Technological Development (FONDECYT) of the Chilean Government Commission for Scientific and Technological Development (CONICYT).

◇ External reviewer for: The National Research Foundation (NRF), Competitive Programme for Rated Researchers, South Africa, 2019.

◇ Expert evaluator for the competition of Excellence Research Grants (category CD-Complex, CEEX 2005), Romanian Ministry of Education and Research.

◇ Member of the National Registry of Experts (2005-2009).

Committees of habilitation / PhD theses

◇ Referee for a habilitation thesis; member in 17 juries of PhD theses (as president/chair or as referee).

Contest committees

◇ Member of the contest committee for a position of *Associate Professor*, West University of Timișoara, June 2023.

◇ Member of the contest committee for a position of *Full Professor*, Babeș-Bolyai University of Cluj-Napoca, January 2023.

◇ Member of the contest committee for a position of *Full Professor*, West University of Timișoara, July 2022.

◇ Member of the contest committee for a position of *Researcher I*, West University of Timișoara, May 2022.

◇ Member of the contest committee for a position of *Researcher I*, Babeș-Bolyai University of Cluj-Napoca, February 2022.

◇ Member of the contest committee for a position of *Associate Professor*, Babeș-Bolyai University of Cluj-Napoca, February 2014.

- ◇ Member of two committees for positions of *Associate Professors*, West University of Timișoara, February 2013.
- ◇ Member of the contest committee for a position of *Associate Professor*, Lucian Blaga University, Sibiu, September 2013.
- ◇ Member of the contest committee for a position of *Lecturer*, West University of Timișoara, September 2011.

Commissions for awarding prizes and distinctions

- ◇ **Member** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Exact and Natural Sciences* at the Awards Gala, West University of Timișoara, November 2024.
- ◇ **Member** of the Commission for the *Award for Mathematics and Computer Science* at the Romanian Excellence Research Gala, February 2024.
- ◇ **Chair** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science*, at the Awards Gala, West University of Timișoara, November 2023.
- ◇ **Member** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science* at the Awards Gala, West University of Timișoara, November 2022.
- ◇ **Member** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science* and „*Ioan Curea*“ *Prize for remarkable activity developed in the West University of Timișoara*, at the Awards Gala, West University of Timișoara, November 2020.
- ◇ **Chair** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science*, at the Awards Gala, West University of Timișoara, October 2019.
- ◇ **Chair** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science*, at the Awards Gala, West University of Timișoara, November 2018.
- ◇ **Chair** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science*, at the Awards Gala, West University of Timișoara, December 2017.
- ◇ **Member** of the Prize Committee for „*Traian Lalescu*“ *Prize for Mathematics and Natural Sciences*, at the Excellence Gala in Banat⁴, November 2017.
- ◇ **Chair** of the Prize Committee for „*Mihail Ghermanescu*“ *Prize for Mathematics and Computer Science*, at the Awards Gala, West University of Timișoara, December 2016.
- ◇ **Chair** of the Prize Committee for „*Traian Lalescu*“ *Prize for Mathematics and Natural Sciences*, at the Excellence Gala in Banat, November 2016.
- ◇ **Member** of the Commission for *The Golden Medal* of West University of Timișoara, September and October 2019.

⁴Gala Excelenței Bănățene (in Romanian).

11. OTHER ACTIVITIES

Managerial activities within the doctoral school

- ◇ October 2023 - March 2024 **Director** of the Doctoral School of Mathematics and Computer Science.
- ◇ July 2016 - October 2023 **Director** of the Doctoral School of Mathematics.

University Senate and various boards at faculty and university level

- ◇ February 2012 - present Member of the *University Senate* at West University of Timișoara.
- ◇ March 2024 - present Member of the *Commission for scientific research, development, innovation, artistic creation and sports performance* within the *University Senate* at West University of Timișoara.
- ◇ March 2024 - present **President** of the *Commission for scientific research, development, innovation, artistic creation and sports performance* within the *University Senate* at West University of Timișoara.
- ◇ March 2020 - February 2024 Member of the *Commission for scientific research, artistic creation and sports performance* within the *University Senate* at West University of Timișoara.
- ◇ March 2020 - February 2024 **President** of the *Commission for scientific research, artistic creation and sports performance* within the *University Senate* at West University of Timișoara.
- ◇ February 2012 - March 2020 Member of the *Commission for scientific research, artistic creation and sports performance, as well as monitoring of projects with national and / or European funding and editorial activity* within the *University Senate* at West University of Timișoara.
- ◇ March 2016 - February 2020 **President** of the *Commission for scientific research, artistic creation and sports performance, as well as monitoring of projects with national and / or European funding and editorial activity* within the *University Senate* at West University of Timișoara.
- ◇ March 2016 - present Member of the *Senate Board* at West University of Timișoara.
- ◇ December 2015 - present Member of the *Board for Doctoral Studies*⁵ at West University of Timișoara.
- ◇ March 2024 - present Member of the *Council of the Doctoral School of Exact and Natural Sciences*, West University of Timișoara.
- ◇ October 2023 - present Member of the *Council of the Doctoral School of Mathematics*

⁵Romanian acronym CSUD.

and Computer Science, West University of Timișoara

◇ October 2015 - October 2023 Member of the *Council of the Doctoral School of Mathematics*, West University of Timișoara.

◇ February 2012 - present Member of the *Faculty Board*, Faculty of Mathematics and Computer Science, West University of Timișoara.

Accreditation of undergraduate programs, master programs, doctoral programs and research centers

◇ In October 2022 I was the representative of the Doctoral Domain: Mathematics at the external evaluation for accreditation; the doctoral domain was accredited in December 2022.

◇ February-April 2021 I conducted the new Self-Evaluation Report of the Doctoral Domain Mathematics at West University of Timișoara.

◇ In July 2020 I conducted the Self-Evaluation Reports of the Doctoral Domain: Mathematics and of the Doctoral School of Mathematics at West University of Timișoara.

◇ In March 2019 I conducted the Self-Evaluation Report of the Doctoral Domain: Mathematics and of the Doctoral School of Mathematics at West University of Timișoara, approved by the University Senate in April 2019.

◇ In March 2019 I was in charge with the documents for the external evaluation (via ARACIS) of the master domain *Mathematics* / the master program *Analytic and Geometric Modeling of Systems*, both being accredited in March 2019.

◇ In the period November 2018-February 2019, I conducted the Self-Evaluation Report of the Doctoral Domain: Mathematics and of the Doctoral School of Mathematics at West University of Timișoara, approved by the University Senate in February 2019.

◇ In July 2018, I conducted the Self-Evaluation Report of the Doctoral School of Mathematics at West University of Timișoara, approved by the University Senate.

◇ In the period June - July 2018, I prepared the documentation for the Self-Evaluation Report of the master domain *Mathematics* and also for the master program *Analytic and Geometric Modeling of Systems*, for the periodic accreditation via The Romanian Agency for Quality Assurance in Higher Education (ARACIS).

◇ In the period December 2017 - Mai 2018, I conducted the Self-Evaluation Report for the undergraduate program *Mathematics Computer Science* and the documentation, for the evaluation visit from Romanian Agency for Quality Assurance in Higher Education (ARACIS). The program was re-accredited by ARACIS in May 2018.

◇ In 2014 I conducted the Self-Evaluation Reports and the documentation for the undergraduate programs *Mathematics* and *Applied Mathematics* and I was one of the university representatives at the evaluation visit via ARACIS. Both programs were re-accredited in 2014.

- ◊ In 2013 I conducted the Self-Evaluation Report for the undergraduate program *Mathematics Computer Science* and I represented the faculty (as director of study program) at the evaluation visit via ARACIS. The program was re-accredited in 2013.
- ◊ In 2010 I conducted the documentation for the accreditation of the *Research Center in Qualitative Theory of Systems with Applications in Control Problems*, from Department of Mathematics, West University of Timișoara.
- ◊ In the period 2007-2008, I was in charge with the documentation for the accreditation of the master program *Analytic and Geometric Modeling of Systems*. The program was accredited by ARACIS in 2008.
- ◊ In 2004 I was in charge with the documentation for the accreditation of the *Research Center in Analysis and Geometry*, director Prof. Dr. D. Gașpar. The center was accredited by ARACIS in 2004.
- ◊ I was in charge with the documentation for the accreditation of the master program *Operator Models Applied in Optimal Control and Differential Geometry*, coordinated by Prof. Dr. D. Gașpar.

Organizer of conferences, special sessions or member of scientific committees

- ◊ **Member** of the Scientific Committee of the ICDEA 2025 - *30th International Conference on Difference Equations and Applications*, Guangzhou China, July 15-19, 2025 <https://icdea2025.sciencesconf.org/>, co-organizer of the special session *Asymptotic behaviors of difference equations and applications*
- ◊ **Member** of the Scientific Committee of the international conference *Progress on Difference Equations - PODE 2025*, Cartagena, 28th-30th May 2025 <https://www.dmae.upct.es/~pode25/>
- ◊ Co-organizer of the special session *Stability and Bifurcation of Dynamical Systems*, 29th International Conference on Difference Equations and Applications - ICDEA 2024, Paris, France, June 24-28, 2024, <https://icdea2024.sciencesconf.org/resource/page/id/6>
- ◊ Co-organizer of the special session *Qualitative Properties of Discrete Dynamical Systems and Applications*, 28th International Conference on Difference Equations and Applications - ICDEA 2023, Phitsanulok, Thailand, July 17-21, 2023, <https://icdea2023.psu.ac.th/specialsession.php>
- ◊ **Member** of the Scientific Committee of the international conference PODE 2023 - Progress on Difference Equations, Università Cattolica del Sacro Cuore, Milan Campus, Milan, Italy, May 29-31, 2023
- ◊ **Member** of the Organizing Committee of the exploratory workshop - Mathematics – the engine of contemporary science: vision, methods, innovation, Smart Diaspora 2023: Diaspora in higher education, science, innovation and entrepreneurship, Timișoara, April 10-13, 2023

- ◊ **Member** of the Scientific Committee of ICDEA 2022 - The 27th International Conference on Difference Equations and Applications, CentraleSupélec, Paris-Saclay, July 18-22, 2022 and co-organizer of the special session *Qualitative Behaviour of Nonautonomous Discrete Dynamical Systems*: <https://icdea2022.sciencesconf.org/>
- ◊ **Member** of the Scientific Committee of ICDEA 2018 - The 24th International Conference on Difference Equations and Applications, 21-25 May, 2018, Dresden, Germany
- ◊ **Chair** of the Organizing Committee of ICDEA 2017 - The 23rd International Conference on Difference Equations and Applications, July 24-28, 2017, West University of Timișoara, Romania: <https://icdea2017.uvt.ro/>
- ◊ **Member** of the Scientific Committee of ICDEA 2017 - The 23rd International Conference on Difference Equations and Applications, July 24-28, 2017, West University of Timișoara, Romania: <https://icdea2017.uvt.ro/>
- ◊ **Member** of the organizing team of the exploratory workshop *WE Dynamic Systems. Theory and Applications* within the International Conference „*Diaspora*“ in *Scientific Research and the Higher Education in Romania - Diaspora and Friends*, Timișoara, April 25-28, 2016.
- ◊ **Member** of the organizing team of the intensive series of lectures *Shape Optimization Problems*, October 31 - November 4 2011, organized at West University of Timișoara in collaboration with University of Savoy, University of Pisa and University of Grenoble in the framework of the international project *Geometric Analysis of Optimal Shapes*.
- ◊ **Co-organizer** of CAMA 2006 - The 8th National Conference on Mathematical Analysis and Applications, Timișoara, December 2006, held in honour of Professor M. Megan, on the occasion of his sixtieth anniversary.
- ◊ **Member** of the Scientific Committee of The 9th Conference of the Romanian Mathematical Society, 2005.
- ◊ **Member** of the organizing teams coordinated by Prof. Dr. D. Gașpar at *19th International Conference on Operator Theory* and *20th International Conference on Operator Theory*, held at West University of Timișoara.

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