



# Codruța Simona Stoica

*Scientific Publications & Conferences*

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## Personal Data

Date of birth 25.07.1970  
Place of birth Arad, Romania  
Nationality Romanian  
Marital Status Married (born Bota)

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## Affiliation

University "Aurel Vlaicu" of Arad  
Address 77 Revoluției Blvd., RO-310130 Arad, Romania  
Webpage <http://www.uav.ro/ro>  
Faculty of Exact Sciences  
Department of Mathematics and Computer Science  
Address 2 Elena Drăgoi Str., RO-310330 Arad, Romania  
Tel./Fax. 40 257 219 000/ 40 357 814 792  
E-mail [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)  
Webpage <http://www.uav.ro/en/people/exact-sciences/stoica-codruta>  
ResearcherID C-9465-2009  
ORCID <http://orcid.org/0000-0001-6199-1475>  
UEF-ID U-1700-034D-9749

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## Scientific Publications

### PhD Thesis

C. STOICA, *Asymptotic Behaviors of Skew-evolution Semiflows on Banach Spaces*, West University of Timișoara, 2008; [AMS/MGP]

### Books

#### *Books and Monographs*

1. C. STOICA, *Aspecte clasice și moderne în studiul ecuațiilor diferențiale și cu diferențe*, Mirton Publishing House, Timișoara, 2011, ISBN 978-973-52-1036-6; [WorldCat]

2-4 Elena Drăgoi Str., RO-310330 Arad, Romania

☎ 40 721 163 925 • ☎ 40 257 219 000

✉ [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)

2. C. STOICA, *Uniform Asymptotic Behaviors for Skew-Evolution Semiflows on Banach Spaces*, Mirton Publishing House, Timișoara, 2010, ISBN 978-973-52-0786-1; [WorldCat]
3. M. MEGAN, S. BIRĂUAȘ, I. CRIȘAN, C. STOICA ș.a., *Examene și concursuri de matematică pentru elevi și profesori*, Școala Vremii Publishing House, Arad, 2005, ISBN 973-86695-7-X
4. M. MEGAN, S. BIRĂUAȘ, I. CRIȘAN, C. STOICA ș.a., *Matematica 2004-2007, Probleme date la examene de bacalaureat, admiteri în facultăți, examene de definitivat și pentru obținerea gradului doi în învățământ, olimpiade*, Școala Vremii Publishing House, Arad, 2004, ISBN 973-86695-0-2
5. C. STOICA, *Ecuatii diferențiale și cu derivate parțiale prin exerciții și probleme*, Second Edition, Mirton Publishing House, Timișoara, 2004, ISBN 973-661-490-5; [WorldCat]
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7. G. CRISTESCU, C. BOTA, *Ecuatii diferențiale și cu derivate parțiale*, Mirton Publishing House, Timișoara, 2001, ISBN 973-585-373-6; [Zbl 1040.34001]

*Editor*

1. C. STOICA, A. PAPANIKOU, Abstract Book of the 19<sup>th</sup> Annual International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research (2025) ISBN 978-960-598-708-4
2. S. NĂDĂBAN, C. STOICA, M. NAGY, L. POPA, Concursul Internațional de Matematică și Informatică "Caius Iacob", Gutenberg Univers Publishing House (2025) ISBN 978-606-675-423-1
3. C. STOICA, O. GKOUNTA, Abstract Book of the 18<sup>th</sup> Annual International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research (2024) ISBN 978-960-598-636-0
4. C. STOICA, O. GKOUNTA, Abstract Book of the 17<sup>th</sup> Annual International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research (2023) ISBN 978-960-598-571-4
5. C. STOICA, O. GKOUNTA, Abstract Book of the 16<sup>th</sup> Annual International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research (2022) ISBN 978-960-598-502-8
6. C. STOICA, *Essays on Mathematics and Statistics: Volume 5*, Athens Institute for Education and Research (2015) ISBN 978-618-5065-77-5
7. S. NĂDĂBAN, A. PALCU, C. STOICA, M. TOMESCU, *Proceedings of the International Symposium "Research and Education in an Innovation Era"–Sections Mathematics and Computer Science*, 5th Edition, "Aurel Vlaicu" University Publishing House (2014) ISSN 2065 2569
8. S. NĂDĂBAN, A. PALCU, C. STOICA, M. TOMESCU, *Proceedings of the International Symposium "Research and Education in an Innovation Era"–Sections Mathematics and*

Computer Science, 4th Edition, "Aurel Vlaicu" University Publishing House (2012) ISSN 2065 2569

9. S. NĂDĂBAN, C. STOICA, Concursul de Matematică "Caius Iacob", "Aurel Vlaicu" University Publishing House (2010) ISBN 978-973-752-461-4; [\[WorldCat\]](#)
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11. D. GAȘPAR, M. MEGAN (Editors-in-Chief), Proceedings of the 8<sup>th</sup> Conference on Mathematical Analysis and Applications, West University of Timișoara Publishing House, Vol. 2, (2008) ISBN 978-973-52-0108-1
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13. S. NĂDĂBAN, C. STOICA, Proceedings of the International Symposium "Research and Education in an Innovation Era"—Sections Mathematics and Computer Science, Mirton Publishing House, Timișoara (2006) ISBN 978-973-52-0108-1; [\[WorldCat\]](#)
14. M. MEGAN, C. STOICA, Proceedings of the 9<sup>th</sup> Conference of the Romanian Mathematical Society, West University of Timișoara Publishing House (2006) ISBN 973-7608-37-2
15. S. NĂDĂBAN, C. STOICA, Theory and Applications of Mathematics & Computer Science, "Aurel Vlaicu" University Publishing House, ISSN 2067-2764

### Scientific Papers

*Scientific Papers in Web of Science/Clarivate Analytics and other International Data Bases*

1. C. STOICA, *Muldowney class asymptotic properties: An overview*, AIP Conference Proceedings 3094, 500043, DOI: 10.1063/5.0211015 (2024); [\[Web of Science\]](#)
2. C. STOICA, *On stochastic issues in the study of evolution equations*, AIP Conference Proceedings 2849, 450030, DOI: 10.1063/5.0162302 (2023); [\[Web of Science\]](#)
3. C. STOICA, *An approach to evolution cocycles from a stochastic point of view*, AIP Conference Proceedings 2425, 420029, DOI: 10.1063/5.0083066 (2022); [\[Web of Science\]](#)
4. C. STOICA, *Advances in the stability theory of evolution equations*, AIP Conference Proceedings 2293, 420067, DOI: 10.1063/5.0026805 (2020); [\[Web of Science\]](#)
5. C. STOICA, *On classes of dichotomy for skew-evolution semiflows associated to control systems*, AIP Conference Proceedings 2116, 450047, DOI: 10.1063/1.5114514 (2019); [\[Web of Science\]](#)
6. C. STOICA, *On dichotomy and splitting issues for evolution equations*, AIP Conference Proceedings 1978, 470070, DOI: 10.1063/1.5044140 (2018); [\[Web of Science\]](#)
7. C. STOICA, *A general framework for splitting concepts for cocycles over generalized non-autonomous dynamical systems*, Mathematical Problems in Engineering, DOI: 10.1155/2017/4790679 (2017) 1-8, ISSN 1024-123X; [\[Web of Science\]](#)

2–4 Elena Drăgoi Str., RO-310330 Arad, Romania

☎ 40 721 163 925 • ☎ 40 257 219 000

✉ [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)

8. C. STOICA, *Approaching the discrete dynamical systems by means of skew-evolution semiflows*, Discrete Dynamics in Nature and Society, DOI: 10.1155/2016/4375069 (2016) 1-10, ISSN 1026-0226; [[Web of Science](#)]
9. C.L. MIHIȚ, C. STOICA, M. MEGAN, *On uniform exponential splitting for noninvertible evolution operators in Banach spaces*, Annals of the West University of Timișoara, Vol. LIII, Fascicle 2 (2016) 121-131, ISSN 1841-3293; [[DeGruyter](#)], [[DOAJ](#)]
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13. C. STOICA, *Trichotomy for dynamical systems in Banach spaces*, The Scientific World Journal, DOI: 101155/2013/ 793813 (2013) 1-8, ISSN 1537-744X; [[Web of Science](#)]
14. C. STOICA, M. MEGAN, *On nonuniform exponential stability for skew-evolution semiflows in Banach spaces*, Carpathian Journal of Mathematics, Vol. 29, No. 2 (2013) 259-266, ISSN 1584-2851; [[Web of Science](#)]
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18. C. STOICA, L. BIRIȘ, *Nonuniform behaviors for cocycles over multivalued non autonomous dynamical systems in Banach spaces*, ICMA 2012 The 13<sup>th</sup> International Conference on Mathematics and its Applications, Politehnica University of Timișoara (2013) 131-136, ISSN 1224-6069; [[Zbl se:00002373](#)]
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20. C. STOICA, M. MEGAN, *On nonuniform exponential dichotomy for linear skew-evolution semiflows on Banach spaces*, An Operator Theory Summer, Theta Ser. Adv. Math. 13 (2012) 105-116, ISBN 978-973-87899-8-2; [[Zbl 06136519](#)]

21. C. STOICA, *A stochastic model for optimal investments*, Annals of the Oradea University. Fascicle of Management and Technological Engineering XI(XXI), No. 1 (2012) 5.124-5.127, ISSN 1583-0713; [[UlrichsWeb](#)]
22. C. STOICA, M. MEGAN, *On  $(h, k)$ -trichotomy for skew-evolution semiflows in Banach spaces*, Studia Universitatis Babeş-Bolyai Mathematica, 56, No. 4 (2011) 147-156, ISSN 0252-1938; [[MR2896746](#)], [[Zbl 1274.34154](#)]
23. C. STOICA, *Stability in a classic model for economic growth*, Annals of the Oradea University. Fascicle of Management and Technological Engineering X(XX), No. 1 (2011) 293-298, ISSN 1583-0713; [[UlrichsWeb](#)], [[Intute](#)]
24. C. STOICA, *On polynomial stability for skew-evolution semiflows on Banach spaces* (2011) 1-10, hal: 00641559; [[WorldCat](#)]
25. C. STOICA, M. MEGAN, *On uniform exponential stability for skew-evolution semiflows on Banach spaces*, Nonlinear Analysis: Theory, Methods & Applications, Vol. 72, Issues 3-4 (2010) 1305-1313, ISSN 0362-546X; [[Web of Science](#)], [[MR 2577532\(2010k:34140\)](#)], [[Zbl 1180.93053](#)], [[WorldCat](#)]
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29. C. STOICA, *On nonuniform exponential stability for skew-evolution semiflows on Banach spaces* (2010) 1-11, arxiv: 1002.1180 [math.CA]; [[WorldCat](#)]
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31. C. STOICA, *Pointwise trichotomy for skew-evolution semiflows on Banach spaces*, Journal of Mathematical Sciences Vol. 161, No. 2 (2009) 327-336, ISSN 1072-3374; [[MR2760297\(2012f:47194\)](#)], [[Zbl 1193.34109](#)], [[WorldCat](#)]
32. M. MEGAN, C. STOICA, *Exponential dichotomy for skew-evolution semiflows on Banach spaces*, Annals of the Tiberiu Popoviciu Seminar of Functional Equations, Approximation and Convexity, Vol. 7 (2009) 3-10, ISSN 1584-4536; [[MR2856594](#)], [[Zbl 1205.34063](#)]
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35. C. STOICA, M. MEGAN, *On  $H$ -trichotomy in Banach spaces*, Acta Technica Corviniensis, Bulletin of Engineering, Tome II, Fascicle 1 (2009) 53-58, e-ISSN 2067-3809; [Evisa]
36. M. MEGAN, C. STOICA, *Discrete asymptotic behaviors for skew-evolution semiflows on Banach spaces*, Carpathian Journal of Mathematics, Vol. 24, No.3 (2008) 348-355, ISSN 1584-2851; [Web of Science], [Zbl 1249.37008], [WorldCat]
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51. C. STOICA, *An optimal consumption policy model for economic growth*, Annals of the Oradea University. Fascicle of Management and Technological Engineering IV(XIV) (2005) 337-342, ISSN 1583-0713; [UlrichsWeb], [Intute]
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- Scientific Papers in Proceedings of International Confereces*
59. C. STOICA, *Beyond statistics: comprehending gender parity and gender equality*, ATINER's Conference Paper Series, No: SOSGEN2025-2050015 (2025), ISBN 978-960-598-730-5

60. C. STOICA, *Approaching the difference equations by means of flows: an overview*, ATINER's Conference Paper Series, No: MAT2025-1815024 (2025), ISBN 978-960-598-708-4
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64. C. STOICA, *An alternative approach to difference equations by evolution cocycles*, ATINER's Conference Paper Series, No: MAT2021-1009025 (2021), ISBN 978-960-598-426-7
65. C. STOICA, *Modelling with evolution cocycles*, ATINER's Conference Paper Series, No: MAT2020-2017020 (2020), ISBN: 978-960-598-352-9
66. C. STOICA, *Current trends in the approach of evolution equations*, ATINER's Conference Paper Series, No: MAT2019-2715028 (2019), ISBN: 978-960-598-275-1
67. C. STOICA, *On stochastic splitting issues for evolution equations*, ATINER's Conference Paper Series, No: EMS2018-25 (2018), ISBN 978-960-598-210-2
68. C. STOICA, *A stochastic approach of dynamical systems by means of cocycles*, ATINER's Conference Paper Series, No: EMS2016-2133 (2016) 3-9, ISSN 2241-2891
69. M. PANTEA, C. STOICA, T. CILAN, R. ALMAȘI, R. LILE, *Study on the students' perception regarding the insertion in the accounting labor market*, "Pavel Ciuce" Symposium, 15<sup>th</sup> Edition (2017) 332-347, Casa Cărții de Știință Publishing House, colecția Economie, ISSN 2344-2239
70. L. CERNUȘCA, V. GROSU, C. STOICA, V. TRIFAN, R. BILȚI, *Mecanismul impozitării veniturilor obținute din activitatea de consultanță în tehnologia informației*, "Pavel Ciuce" Symposium, 18<sup>th</sup> Edition (2020) 51-61, CECCAR Publishing House, ISBN 978-606-580-118-9
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*Other Scientific Papers*

82. C. STOICA, *Instabilité des cocycles d'évolution fortement mesurables dans des espaces de Banach*, Serie de Preprints en Mathématiques, Institut de Mathématiques de Bordeaux, France (2008) 1-8, arxiv: 0801.3401 [math.CA]
83. C. STOICA, M. MEGAN, *On asymptotic behaviors of evolution operators in Banach spaces*, Preprint Series in Mathematics, West University of Timișoara (2006) 1-22, ISSN 1453-7389
84. C. STOICA, *Mathematical unisectorial models for economic growth*, Annals of the Aurel Vlaicu University of Arad, Economics Series (2005) 69-76, ISSN 1582-3385
85. C. STOICA, *A control theory model for monetary strategies*, Annals of the Aurel Vlaicu University of Arad, Mathematics Series, Mathematics & Computer Science Fascicle (2004) 65-70, ISSN 1582-344X
86. G. CRISTESCU, C. STOICA, *An equilibrium property for perfect information games*, Annals of the Aurel Vlaicu University of Arad, Mathematics Series, Mathematics & Computer Science Fascicle (2004) 16-21, ISSN 1582-344X

87. C. STOICA, *Rectangular osculating convexity of superior order for plane curves*, Annals of the Aurel Vlaicu University of Arad, Mathematics Series, Mathematics & Computer Science Fascicle (2002) 146-151, ISSN 1582-344X
88. G. CRISTESCU, C. BOTA, *Representation theorems for functions having bounded E-variations*, Annals of the Aurel Vlaicu University of Arad, Mathematics Series, Mathematics & Computer Science Fascicle (2000) 39-44, ISSN 1582-344X
89. C. BOTA, *Aspects of the budget of the European Union*, Annals of the Aurel Vlaicu University of Arad, Economics Series (2000) 37-42, ISSN 1582-3385
90. C. BOTA, *Mathematical games*, Buletin Științific Arădean, Felix Publishing House, Arad (1996) 64-67, ISBN 973-97060-6-1

### Scientific Contributions to International Conferences

1. The 23<sup>rd</sup> International Conference of Numerical Analysis and Applied Mathematics–Crete, Greece, 2025–*On the algebraic stability of dynamical cocycles*  
[https://history.icnaam.org/icnaam\\_2025/icnaam.org/index.html](https://history.icnaam.org/icnaam_2025/icnaam.org/index.html)
2. The 12<sup>th</sup> International Conference on Social Sciences, Microsymposium on Gender Equality in the Social and Business Global World–Athens Institute for Education and Research, ATINER, Athens, Greece, 2025–*Beyond statistics: comprehending gender parity and gender equality*  
<http://www.atiner.gr/mathematics.htm>
3. The 19<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2025–*Approaching the difference equations by means of flows: an overview*  
<http://www.atiner.gr/mathematics.htm>
4. The 22<sup>nd</sup> International Conference of Numerical Analysis and Applied Mathematics–Crete, Greece, 2024–*Trends in the study of stochastic dynamics*  
[https://history.icnaam.org/icnaam\\_2024/icnaam.org/index.html](https://history.icnaam.org/icnaam_2024/icnaam.org/index.html)
5. The 18<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2024–*On evolution cocycles associated to control systems*  
<http://www.atiner.gr/mathematics.htm>
6. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2024–*Les neurosciences et l'avenir de l'apprentissage*  
<https://www.uav.ro/academic/cercetare-stiintifica>
7. The 21<sup>st</sup> International Conference of Numerical Analysis and Applied Mathematics–Crete, Greece, 2023–*Approaching the difference equations by means of  $l^p$  asymptotic behaviours*  
[http://history.icnaam.org/icnaam\\_2023](http://history.icnaam.org/icnaam_2023)
8. The 17<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2023–*Advances in the study of integral type properties*

2-4 Elena Drăgoi Str., RO-310330 Arad, Romania

☎ 40 721 163 925 • ☎ 40 257 219 000

✉ [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)

<http://www.atiner.gr/mathematics.htm>

9. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2023–*La recherche scientifique dans l'espace francophone*  
<https://www.uav.ro/academic/cercetare-stiintifica>
10. The 20<sup>th</sup> International Conference of Numerical Analysis and Applied Mathematics–Rhodes, Greece, 2022–*Muldowney class asymptotic properties: an overview*  
[http://history.icnaam.org/icnaam\\_2022](http://history.icnaam.org/icnaam_2022)
11. The 16<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2022–*A study in discrete time of trichotomic issues*  
<http://www.atiner.gr/mathematics.htm>
12. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2022–*Les grandes idées mathématiques*  
<https://www.uav.ro/academic/cercetare-stiintifica>
13. The 19<sup>th</sup> International Conference of Numerical Analysis and Applied Mathematics–Rhodes, Greece, 2021–*On stochastic issues in the study of evolution equations*  
[http://history.icnaam.org/icnaam\\_2021](http://history.icnaam.org/icnaam_2021)
14. Semaine de la Francophonie scientifique–Agence Universitaire de la Francophonie–Bucarest, 2021–*La recherche scientifique et l'enseignement universitaire dans le contexte des défis de la société d'aujourd'hui*  
<https://www.auf.org/nouvelles/actualites/semaine-de-francophonie-scientifique-septembre-2021/>
15. The 15<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2021–*An alternative approach to difference equations by evolution cocycles*  
<http://www.atiner.gr/mathematics.htm>
16. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2021–*La théorie du cerveau triunique–modèle controversé dans l'évolution de l'èpece humaine*  
<https://www.uav.ro/academic/cercetare-stiintifica>
17. The 18<sup>th</sup> International Conference of Numerical Analysis and Applied Mathematics–Rhodes, Greece, 2020–*An approach to evolution cocycles from a stochastic point of view*  
[http://history.icnaam.org/icnaam\\_2020](http://history.icnaam.org/icnaam_2020)
18. The 14<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2020–*Modelling with evolution cocycles*  
<http://www.atiner.gr/mathematics.htm>
19. International Colloquium "Gender Equality"–Aurel Vlaicu University of Arad, 2020–*On gender equality in science*

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☎ 40 721 163 925 • ☎ 40 257 219 000

✉ [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)

- <http://uav.ro/ro/cercetare/institutul-european/francofonie>
20. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2020–*Coopération académique franco-roumaine*  
<https://www.uav.ro/academic/cercetare-stiintifica>
  21. The 17<sup>th</sup> International Conference of Numerical Analysis and Applied Mathematics–Rhodes, Greece, 2019–*Advances in the stability theory of evolution equations*  
[http://history.icnaam.org/icnaam\\_2019](http://history.icnaam.org/icnaam_2019)
  22. The 13<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2019–*Current trends in the approach of evolution equations*  
<http://www.atiner.gr/mathematics.htm>
  23. International Symposium–Research and Education in an Innovation Era, 8<sup>th</sup> Edition–Aurel Vlaicu University of Arad, 2019–*Approaching the evolution equations by means of operator families*  
<http://www.uav.ro/en/conferences/isreie-2019>
  24. Promoting business culture among young people–Aurel Vlaicu University of Arad, 2019–*The importance of research and innovation in the formation of entrepreneurship*  
<https://economice.uav.ro/evenimente>
  25. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2019–*Research and education in the romanian academic system*
  26. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2019–*Autour de la question de l'excellence dans les systèmes d'enseignement français et roumain*  
<https://www.uav.ro/academic/cercetare-stiintifica>
  27. International Conference "Europe: Tradition, Culture, Administration"–Aurel Vlaicu University of Arad & The General Consulate of Romania in Gyula, Hungary, 2019–*Innovation and research in the European context*  
<https://stiinteumaniste.uav.ro/evenimente>
  28. The 16<sup>th</sup> International Conference of Numerical Analysis and Applied Mathematics–Rhodes, Greece, 2018–*On classes of dichotomy for skew-evolution semiflows associated to control systems*  
[http://history.icnaam.org/icnaam\\_2018](http://history.icnaam.org/icnaam_2018)
  29. The 12<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2018–*On stochastic splitting issues for evolution equations*  
<http://www.atiner.gr/mathematics.htm>
  30. ATINER's 2018 Series of Academic Dialogues: A Symposium Discussion on Publishing and Researching for Professional Academic Development–Athens Institute for Education and Research, ATINER, Athens, Greece, 2018–*Implementing the research strategy within "Aurel Vlaicu" University of Arad in order to enhance its international prestige and visibility*

<http://www.atiner.gr/mathematics.htm>

31. Mathematics and Discrimination–Aurel Vlaicu University of Arad, 2018–*Excellence and devotion: women in mathematics*
32. 70 Years of Mathematics in the Western Part of Romania–Aurel Vlaicu University of Arad, 2018–*Women scientists in the centennial year*
33. International Symposium–Research and Education in an Innovation Era, 7<sup>th</sup> Edition–Aurel Vlaicu University of Arad, 2018–*Recent developments in the study of evolution equations*  
<http://www.uav.ro/en/conferences/isreie-2018>
34. International Symposium–Research and Education in an Innovation Era, 7<sup>th</sup> Edition–Aurel Vlaicu University of Arad, 2018–*Celebrating together science and education in Romania's*
35. Research and Innovation in the Romanian Academic Community–International Economic Fair, Arad, Romania, 2018–*The performance and visibility of AVU's scientific research*
36. La Fête de la Francophonie–Aurel Vlaicu University of Arad, 2018–*L'excellence dans la recherche scientifique française - présent et perspectives*  
<https://www.uav.ro/academic/cercetare-stiintifica>
37. The 15<sup>th</sup> International Conference of Numerical Analysis and Applied Mathematics–Thessaloniki, Greece, 2017–*On dichotomy and splitting issues for evolution equations*  
[http://history.icnaam.org/icnaam\\_2017](http://history.icnaam.org/icnaam_2017)
38. The 11<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2017–*Skew-evolution semiflows in the study of stochastic equations*  
<http://www.atiner.gr/mathematics.htm>
39. The Spring Scientific Session–The Academy of Romanian Scientists, 2017–*Stability, dichotomy and splitting for evolution equations in Banach spaces*
40. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2017–*The Romanian higher education system*
41. International Symposium–Research and Education in an Innovation Era, 6<sup>th</sup> Edition–Aurel Vlaicu University of Arad, 2016–*Asymptotic properties of  $l^p$ -type for the study of difference equations*  
<http://www.uav.ro/en/conferences/isreie-2016>
42. The 10<sup>th</sup> International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2016–*A stochastic approach of dynamical systems by means of cocycles*  
<http://www.atiner.gr/mathematics.htm>
43. The 14<sup>th</sup> International Conference on Mathematics and its Applications–Politehnica University of Timișoara, 2015–*On  $(h, k)$ -trichotomy and  $(h, k)$ -splitting for cocycles of linear operators in Banach spaces*

2–4 Elena Drăgoi Str., RO-310330 Arad, Romania

☎ 40 721 163 925 • ☎ 40 257 219 000

✉ [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)

[http://www.mat.upt.ro/img/files/Programme\\_3\\_new.pdf](http://www.mat.upt.ro/img/files/Programme_3_new.pdf)

44. INDAM Meeting of European Women in Mathematics: The 17<sup>th</sup> EWM General Meeting–Cortona, Italy, 2015–*A general framework for non-uniform splitting concepts in infinite dimensional spaces*  
<http://www.europeanwomeninmaths.org/activities/conference/17th-ewm-general-meeting-cortona-2015>
45. The International Conference on Nonlinear Operators, Differential Equations and Applications–Babeş-Bolyai University, Cluj Napoca, 2015–*Lyapunov functions in the study of the  $h$ -dichotomy for skew-evolution semiflows in Banach spaces*  
<http://www.cs.ubbcluj.ro/icnodeacj/ProgramC2015.pdf>
46. The 9<sup>th</sup> International Conference on Mathematics & Statistics: Education & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2015–*Exponential dichotomy versus exponential splitting for skew-evolution semiflows in infinite dimensional spaces*  
<http://www.atiner.gr/mathematics.htm>
47. AMS-EMS-SPM International Meeting, Porto, Portugal, 2015–*On the property of exponential splitting for skew-evolution cocycles in Banach spaces*  
[http://aep-math2015.spm.pt/sites/default/files/program\\_contributed\\_paper\\_session.pdf](http://aep-math2015.spm.pt/sites/default/files/program_contributed_paper_session.pdf)
48. The Spring Scientific Session–The Academy of Romanian Scientists, 2015–*On some concepts of asymptotic behaviors for cocycles of linear operators in Banach spaces*  
[http://aos.ro/\\_new/2015/ProgramSesiune.pdf](http://aos.ro/_new/2015/ProgramSesiune.pdf)
49. International Workshop on Operator Theory and Applications, Third Edition, Aurel Vlaicu University of Arad, 2015–*Asymptotic properties for evolution operators*  
<http://www.uav.ro/ro/facultati/stiinte-exacte/international-workshop-on-operator-theory-and-applications>
50. Workshops on Internationalisation, Equity and Institutional Management for a Quality Higher Education–IEMU, Bucharest, 2015–*Developing an institutional strategy for internationalization*  
<http://iemu.forhe.ro/eveniment/exercitiu-viziune-strategia-nationala-de-internationalizare/>
51. The 8<sup>th</sup> International Conference on Mathematics & Statistics: Education & Applications–Athens Institute for Education and Research, ATINER, Athens, Greece, 2014–*Statistical study on the perception of professional accountants regarding the existence and the manifestation of creative accounting*  
<http://www.atiner.gr/mathematics.htm>
52. The 7<sup>th</sup> EUA-CDE Annual Meeting on Doctoral Education, Liverpool, United Kingdom, 2014–*Thinking globally, acting locally*  
<http://www.eua.be/eua-cde-liverpool.aspx>
53. International Workshop on Mathematical Analysis and its Applications–Instituto Superior "Miguel Torga", Coimbra, Portugal, 2014–*On families of operators in the study of differential and difference equations*

54. The 25<sup>th</sup> International Conference on Operator Theory–Institute of Mathematics of the Romanian Academy, West University of Timișoara, 2014–*Trichotomy concepts for cocycles of linear operators in Banach spaces*  
<http://www.imar.ro/ot/>
55. Induction Meeting–Internationalisation, Equity and Institutional Management for a Quality Higher Education–IEMU, Bucharest, 2014  
<http://iemu.forhe.ro/internationalizare/>
56. International Symposium–Research and Education in an Innovation Era, 5<sup>th</sup> Edition–Aurel Vlaicu University of Arad, 2014–*Stability issues in infinite dimensional spaces*  
<http://www.uav.ro/en/conferences/isreie-2014>
57. SIAM Annual Meeting & SIAM Conference on Control and its Applications, San Diego, CA, United States, 2013–*Exponential splitting for cocycles over generalized non autonomous dynamical systems in Banach spaces*  
<http://www.siam.org/meetings/an13/>
58. The 7<sup>th</sup> International Conference on Mathematics, Statistics and Mathematical Education–Athens Institute for Education and Research, ATINER, Athens, Greece, 2013–*Cocycles over multivalued non autonomous dynamical systems on Banach spaces*  
<http://www.atiner.gr/mathematics.htm>
59. EWM/ICTP 5<sup>th</sup> Women in Mathematics Summer School on Mathematical Theories towards Environmental Models, The "Abdus Salam" International Centre for Theoretical Physics, Trieste, Italy, 2013–*Applications of the skew-evolution semiflows in mathematical models for the environment*  
[http://cdsagenda5.ictp.trieste.it/full\\_display.php?ida=a12191](http://cdsagenda5.ictp.trieste.it/full_display.php?ida=a12191)
60. EMS/DMF Joint Mathematical Weekend, University of Aarhus, Denmark, 2013–*Trichotomy for cocycles over multivalued non autonomous dynamical systems in infinite dimensional spaces*  
<http://projects.au.dk/emswweekend/>
61. The 13<sup>th</sup> International Conference on Mathematics and its Applications–Politehnica University of Timișoara, 2012–*Nonuniform behaviors for cocycles over multivalued non autonomous dynamical systems in Banach spaces*  
[http://www.mat.upt.ro/img/files/ICMA2012\\_Final\\_Programme.pdf](http://www.mat.upt.ro/img/files/ICMA2012_Final_Programme.pdf)
62. International Symposium – Research and Education in an Innovation Era, 4<sup>th</sup> Edition – Aurel Vlaicu University of Arad, 2012 – *On H-dichotomy in Banach spaces and Discrete-time linear systems characterized by evolution operators in Banach spaces*  
<http://www.uav.ro/en/conferences/isreie-2012>
63. The 24<sup>th</sup> International Conference on Operator Theory–Institute of Mathematics of the Romanian Academy, West University of Timișoara, 2012–*Concepts of exponential trichotomy for evolution operators*  
<http://www.imar.ro/ot/>

64. Trends in Mathematical Analysis – Politecnico di Milano, Italy, 2012–*Skew-evolution semiflows in the study of partial differential equations*  
<http://www.mate.polimi.it/workshop/TMA2012/>
65. The 6<sup>th</sup> International Conference on Mathematics, Statistics and Mathematical Education–Athens Institute for Education and Research, ATINER, Athens, Greece, 2012–*Muldowney type asymptotic behaviors in the study of evolution equations*  
<http://www.atiner.gr/mathematics.htm>
66. International Annual Session of Scientific Papers–University of Oradea, 2012–*A stochastic model for optimal investments*  
<http://imtuoradea.ro/conf>
67. The 5<sup>th</sup> International Conference on Mathematics and Statistics–Athens Institute for Education and Research, ATINER, Athens, Greece, 2011–*Applications of the  $l^p$ -trichotomy in the study of difference equations*  
<http://www.atiner.gr/abstracts/2011MAT-ABST.pdf>
68. International Annual Session of Scientific Papers–University of Oradea, 2011–*Stability in a classic model for economic growth*  
<http://imtuoradea.ro/conf>
69. International Conference on Nonlinear Operators, Differential Equations and Applications–Babeş-Bolyai University, Cluj Napoca, 2011–*Various concepts of trichotomy in infinite dimensional spaces*  
<http://www.cs.ubbcluj.ro/icnodeacj/index.htm>
70. International Conference on Theory and Applications in Mathematics and Informatics–University of Alba-Iulia, 2011–*Nonuniform behaviors for linear discrete-time systems in Banach spaces*  
<http://www.uab.ro/ictami/>
71. The 8<sup>th</sup> International Conference on Applied Mathematics–North University of Baia Mare, 2011–*Muldowney trichotomy in Banach spaces*  
<http://icam.ubm.ro/?icam=ICAM8>
72. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2011–*Applications of evolution equations in Banach spaces*
73. International Conference on Mathematics and its Applications–The Academy of Romanian Scientists, 2010–*Concepts of dichotomy for skew-evolution semiflows in Banach spaces*  
[http://www.aos.ro/site\\_mod/Activitati/2011/RaportMatematica2010.pdf](http://www.aos.ro/site_mod/Activitati/2011/RaportMatematica2010.pdf)
74. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2010–*Evolution equations in Banach spaces*
75. SIAM International Congress–Joint SIAM/RSME-SCM-SEMA Meeting–Emerging Topics in Dynamical Systems and Partial Differential Equations–Universitat Politècnica de Catalunya, Barcelona, Spain, 2010–*On skew-evolution semiflows in infinite dimensional spaces*

<http://www.siam.org/meetings/dspdes/>

76. The 4<sup>th</sup> International Conference on Mathematics and Statistics–Athens Institute for Education and Research, ATINER, Athens, Greece, 2010–*Various concepts of trichotomy for evolution equations in Banach spaces*  
<http://www.atiner.gr/mathematics.htm>
77. International Annual Session of Scientific Papers–University of Oradea, 2010–*Optimality in a bisectorial model for economic growth*  
<http://imtuoradea.ro/conf>
78. The 23<sup>rd</sup> International Conference on Operator Theory–Institute of Mathematics of the Romanian Academy, West University of Timișoara, 2010–*Dichotomy for skew-evolution operators in Banach spaces*  
<http://www.imar.ro/ot/>
79. The 7<sup>th</sup> International Conference on Applied Mathematics–North University of Baia Mare, 2010–*On nonuniform exponential dichotomy for evolution equations in Banach spaces*  
<http://icam.ubm.ro/?icam=ICAM7>
80. International Symposium–Research and Education in an Innovation Era, 3<sup>rd</sup> Edition–Aurel Vlaicu University of Arad, 2010–*Muldowney dichotomy in Banach spaces and Asymptotic behaviors for evolution equations in infinite dimensional space*  
<http://www.uav.ro/en/conferences/isreie-2010>
81. The 10<sup>th</sup> International Symposium Interdisciplinary Regional Research–Politehnica University, Faculty of Engineering, Hunedoara, 2009–*On H-trichotomy in Banach spaces*  
<http://annals.fih.upt.ro>
82. The International Symposium–Zilele Academice Timișene–West University of Timișoara, 2009–*Models of evolution equations*
83. International Annual Session of Scientific Papers–University of Oradea, 2009–*Dynamical model in discrete time for the evolution and the efficiency of a portfolio*  
<http://imtuoradea.ro/conf>
84. The 3<sup>rd</sup> International Conference on Mathematics and Statistics–Athens Institute for Education and Research, ATINER, Athens, Greece, 2009–*Asymptotic properties for differential equations in Banach spaces*  
<http://www.atiner.gr/mathematics.htm>
85. Tiberiu Popoviciu Seminar on Functional Equations, Approximation and Convexity–Babeș-Bolyai University, Cluj Napoca, 2009–*Exponential dichotomy for skew-evolution semiflows on Banach spaces*  
<http://www.cs.ubbcluj.ro/lucrarile-seminarului-tiberiu-popoviciu-de-ecuatii-functionale-aproximare-si-convexitate/>
86. The 12<sup>th</sup> International Symposium of Mathematics and its Applications–Politehnica University of Timișoara, 2009–*Asymptotic properties for discrete linear systems on Banach spaces*

87. International Conference on Complex Analysis and Operator Theory–Seville, Spain 2008–*On exponential stability in Banach spaces*  
<http://congreso.us.es/wascaot/>
88. International Seminar on Mathematical Analysis–Institut de Mathématiques de Bordeaux, France 2008–*Propriétés asymptotiques pour les cocycles d'évolution dans des espaces de Banach*  
<http://www.math.u-bordeaux1.fr/imb/>
89. Research Group–Institut de Mathématiques de Bordeaux, France 2008–*Trichotomie dans des espaces de Banach*  
<http://www.math.u-bordeaux1.fr/imb/>
90. The 22<sup>nd</sup> International Conference on Operator Theory–Institute of Mathematics of the Romanian Academy, West University of Timișoara, 2008–*Nonuniform behaviors for skew-evolution semiflows in Banach spaces*  
<http://www.imar.ro/ot/>
91. International Annual Session of Scientific Papers–University of Oradea, 2008–*A bisectorial model for economic growth*  
<http://imtuoradea.ro/conf>
92. INDAM Workshop on Holomorphic Iteration, Semigroups and Loewner Chains–Istituto Nazionale di Alta Matematica, La Sapienza Università di Roma, Italy, 2008–*Applications of the trichotomy for skew-evolution semiflows in the study of differential equations and systems of differential equations*  
<http://congreso.us.es/holomorphic/>
93. The 6<sup>th</sup> International Conference on Applied Mathematics–North University of Baia Mare, 2008–*Discrete asymptotic behaviors for skew-evolution semiflows on Banach spaces*  
<http://icam.ubm.ro/?icam=ICAM6>
94. Tiberiu Popoviciu Seminar on Functional Equations, Approximation and Convexity–Babeș-Bolyai University, Cluj Napoca, 2008–*Exponential dichotomy and trichotomy for skew-evolution semiflows in Banach spaces*  
<http://www.cs.ubbcluj.ro/conferences-organized-by-the-faculty/>
95. International Symposium–Research and Education in an Innovation Era, 2<sup>nd</sup> Edition–Aurel Vlaicu University of Arad, 2008–*Skew-evolution semiflows in Banach spaces and Trichotomy for difference equations in Banach spaces*
96. International Conference on Nonlinear Operators, Differential Equations and Applications–Babeș-Bolyai University, Cluj Napoca, 2007–*Exponential instability of skew-evolution semiflows in Banach spaces*  
[http://www.cs.ubbcluj.ro/icnodeacj/icnodea\\_2007.htm](http://www.cs.ubbcluj.ro/icnodeacj/icnodea_2007.htm)
97. International Annual Session of Scientific Papers–University of Oradea, 2007–*On Cox-Ross-Rubinstein model for european type options*  
<http://imtuoradea.ro/conf>

98. Tiberiu Popoviciu Seminar on Functional Equations, Aproximation and Convexity–Babeş-Bolyai University, Cluj Napoca, 2007–*Trichotomy for discrete skew-evolution semiflows in Banach spaces*  
<http://www.cs.ubbcluj.ro/conferences-organized-by-the-faculty/>
99. International Conference on Harmonic and Functional Analysis–Centre International des Rencontres Mathématiques, Marseille, France 2007–*Instabilité des cocycles d'évolution fortement mesurables dans des espaces de Banach*  
<http://www.cirm.univ-mrs.fr/>
100. International Annual Session of Scientific Papers–University of Oradea, 2006–*On Dasgupta-Heal-Solow model for investments*  
<http://imtuoradea.ro/conf>
101. The 10<sup>th</sup> Conference of the Romanian Mathematical Society–University of Bucharest, 2006–*On uniform exponential trichotomy for linear difference equations in Banach spaces*  
<http://rms.unibuc.ro/>
102. The 21<sup>st</sup> International Conference on Operator Theory–Institute of Mathematics of the Romanian Academy, West University of Timișoara, 2006–*Equivalent definitions for uniform exponential trichotomy of evolution operators in Banach spaces*  
<http://www.imar.ro/ot/>
103. The 5<sup>th</sup> International Conference on Applied Mathematics–North University of Baia Mare, 2006–*On asymptotic behaviors for linear skew-evolution semiflows in Banach spaces*  
<http://icam.ubm.ro/?icam=ICAM5>
104. International Conference on Applied Analysis and Differential Equations–Alexandru Ioan Cuza University of Iași, 2006–*Trichotomy for linear skew-product semiflows*  
<http://www.math.uaic.ro/icaade/>
105. International Symposium–Research and Education in an Innovation Era–Aurel Vlaicu University of Arad, 2006–*Trichotomy in Hilbert spaces*
106. The 11<sup>th</sup> International Symposium on Mathematics and its Applications–Politehnica University of Timișoara, 2006–*On exponential trichotomy for discrete time skew-evolution semiflows in Banach spaces*
107. The 8<sup>th</sup> International Conference on Mathematical Analysis and Applications–West University of Timișoara, 2006–*Nonuniform trichotomy for linear skew-evolution semiflows in Banach spaces*
108. The 9<sup>th</sup> International Conference of the Romanian Mathematical Society, 2005–*A stochastic optimal control model for economic growth*
109. International Annual Session of Scientific Papers–University of Oradea, 2005–*An optimal consumption policy model for economic growth*  
<http://imtuoradea.ro/conf>

110. Tiberiu Popoviciu Seminar on Functional Equations, Aproximation and Convexity–Babeş-Bolyai University, Cluj Napoca, 2005–*On null uniform trichotomy of evolution operators in Hilbert spaces*  
<http://www.cs.ubbcluj.ro/conferences-organized-by-the-faculty/>
111. The 7<sup>th</sup> International Conference on Mathematical Analysis and Applications–University of Craiova, 2005–*Trichotomy concepts in Banach spaces*
112. International Conference on Applied Mathematics–Pannonian Applied Mathematical Meetings Center PAMM, Budapest, Hungary, 2004–*Estimation of the curvature of Bernstein approximation*  
<http://www.pamm.bme.hu>
113. International Annual Session of Scientific Papers–University of Oradea, 2004–*Pachpatte type inequalities for  $\varphi$ -convex functions*  
<http://imtuoradea.ro/conf>
114. The 4<sup>th</sup> International Conference on Applied Mathematics–North University of Baia Mare, 2004–*Properties of the real  $\varphi$ -convex functions*  
<http://icam.ubm.ro/?icam=ICAM4>
115. The 30<sup>th</sup> International Scientific Conference–Modern Technologies in the 21st Century–Military Technical Academy, Bucharest, 2003–*Directional convexity for surfaces*
116. International Conference on Applied Mathematics–Pannonian Applied Mathematical Meetings Center PAMM, Budapest, Hungary, 2002–*Osculating convexity of superior order for plane curves*  
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117. International Annual Session of Scientific Papers–University of Oradea, 2002–*Osculating convexity for curves versus convexities for functions*  
<http://imtuoradea.ro/conf>
118. Anniversary Session of Scientific Papers–Aurel Vlaicu University of Arad, 2002–*Rectangular osculating convexity of superior order for plane curves*
119. International Annual Session of Scientific Papers–University of Oradea, 2002–*Approximation of the curvature of a function*  
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120. International Session of Scientific Papers–Aurel Vlaicu University of Arad, 2000–*Representation theorems for functions having bounded  $E$ -variations*

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Codruța Simona Stoica

*C.S.*

2–4 Elena Drăgoi Str., RO-310330 Arad, Romania

☎ 40 721 163 925 • ☎ 40 257 219 000

✉ [codruta.stoica@uav.ro](mailto:codruta.stoica@uav.ro)