



Codruța Simona Stoica

Curriculum Vitae

Date personale

Data nașterii 25 Iulie 1970
Locul nașterii Arad, județul Arad, România
Naționalitatea română
Starea civilă căsătorită (născută Bota)

Locul de muncă

Universitatea "Aurel Vlaicu" din Arad
Adresa universității Bd. Revoluției, Nr. 77, RO-310130 Arad, Jud. Arad, România
Site <http://www.uav.ro/ro>
Facultatea de Științe Exacte
Departamentul de Matematică–Informatică
Adresa facultății Str. Elena Drăgoi, Nr. 2, RO-310330 Arad, Jud. Arad, România,
Tel./Fax. +40 257 219 000/ +40 357 814 792
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Studii

Studii preuniversitare

1980–1988 Studii gimnaziale și liceale la Liceul "Ioan Slavici" din Arad (în prezent Colegiul Național "Moise Nicoară"), secția Matematică–Fizică, studii absolvite ca șef de promoție

Studii universitare

1988–1993 Universitatea de Vest din Timișoara, Facultatea de Matematică, Specializarea Matematică–Cercetare, studii absolvite ca șef de promoție

Str. Elena Drăgoi, Nr. 2, RO-310330 Arad, Jud. Arad, România

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1997–2001 Universitatea "Aurel Vlaicu" din Arad, Facultatea de Științe Economice, Specializarea Finanțe-Asigurări, studii absolvite ca șef de promoție

Studii doctorale

2002–2007 Studii doctorale la Universitatea de Vest din Timișoara, Facultatea de Matematică, coordonator științific prof. univ. dr. Mihail Megan

2007–2008 Studii doctorale la Institutul de Matematică din Bordeaux, Universitatea Bordeaux 1, Franța, coordonator științific prof. univ. dr. Bernard Chevreau

2008 Susținerea publică în cadrul Institutului de Matematică din Bordeaux, Franța, la Universitatea de Vest din Timișoara a tezei de doctorat intitulată *Comportări asimptotice pentru cocicli de evoluție în spații Banach* și obținerea titlului de Doctor în Matematică

Experiența profesională

1993–2000 Profesor titular la Liceul Teoretic German "Adam Müller Guttenbrunn" din Arad, secția cu predare în limba germană

1994–1995 Profesor asociat la Liceul "Charles de Gaulle" din Poissy, Academia Versailles, Franța, cu predare în limba franceză

2000–2004 Asistent universitar în cadrul Departamentului de Matematică–Informatică al Universității "Aurel Vlaicu" din Arad

2003–2004 Asistent universitar în cadrul Catedrei de Finanțe a Facultății de Științe Economice a Universității "Aurel Vlaicu" din Arad

2004–2014 Lector universitar în cadrul Departamentului de Matematică–Informatică al Universității "Aurel Vlaicu" din Arad

2007–2008 Activitate de cercetare și didactică la Universitatea Bordeaux 1, Franța

2009–2011 Cercetător științific principal în cadrul Facultății de Matematică a Universității de Vest din Timișoara

2009–2016 Secretar științific al Centrului de cercetare *Modele Matematice și Sisteme Informatice* în cadrul Facultății de Științe Exacte a Universității "Aurel Vlaicu" din Arad

2012–2016 Membru în *Comisia de evaluare și asigurare a calității* din cadrul Facultății de Științe Exacte a Universității "Aurel Vlaicu" din Arad

2012–prezent Director academic al programului de studii *Matematică informatică*, Facultatea de Științe Exacte a Universității "Aurel Vlaicu" din Arad

2013–2016 Director al *Departamentului pentru Relații Internaționale* al Universității "Aurel Vlaicu" din Arad

2014–2017 Conferențiar universitar în cadrul Departamentului de Matematică–Informatică al Universității "Aurel Vlaicu" din Arad

- 2014–prezent Membru al *Senatului* Universității "Aurel Vlaicu" din Arad
- 2014–prezent Director al *Centrului de Cercetare în Matematică & Statistică*, Athens Institute for Education and Research ATINER, Grecia
- 2015–prezent Reprezentantul României în *European Women in Mathematics Association* EWM
- 2016 Prorector privind Cercetarea Științifică al Universității "Aurel Vlaicu" din Arad
- 2016 Președintele *Consiliului Științific* al Universității "Aurel Vlaicu" din Arad
- 2016 Președintele *Comitetului de Evaluare a Proiectelor și Granturilor* al Universității "Aurel Vlaicu" din Arad
- 2016 Președintele *Comisiei de Audit Intern al Procesului de Învățământ și Cercetare* din cadrul Facultății de Științe Exacte a Universității "Aurel Vlaicu" din Arad
- 2017 Profesor universitar în cadrul Departamentului de Matematică–Informatică al Universității "Aurel Vlaicu" din Arad

Activitatea didactică

Cursuri

- Ecuații diferențiale; Ecuații cu derivate parțiale
- Analiză matematică; Analiză matematică reală
- Teoria probabilităților
- Statistică matematică; Biostatistică
- Sisteme dinamice
- Control optimal
- Fundamentele matematice ale informaticii
- Capitole speciale de teoria stabilității
- Modelarea matematică a piețelor financiare
- Cercetări operaționale: Teoria jocurilor; Programare matematică
- Matematici speciale
- Modelarea matematică a proceselor economice
- Publicistică asistată de computer

Seminarii/Laboratoare

- Analiză matematică; Analiză matematică reală
- Ecuații diferențiale; Ecuații cu derivate parțiale
- Geometrie computațională; Geometrie diferențială
- Limbaje formale și automate
- Matematici speciale
- Sisteme dinamice
- Statistică matematică; Biostatistică
- Teoria probabilităților

- Didactica matematicii; Metodica predării aritmeticii
- Piețe de capital; Burse de valori

Coordonator științific

- Conducere de lucrări de licență

Activitatea de cercetare

Domenii științifice abordate

- Matematică: Teoria stabilității, Ecuații de evoluție, Teoria controlului, Sisteme dinamice, Comportări asimptotice ale operatorilor de evoluție și ale cociclor de evoluție în spații Hilbert și spații Banach, Teoria semigrupurilor de operatori și a sistemelor liniare cu control, Analiză stochastică, Convexitate generalizată de funcții și aplicații în cazul curbelor plane și al suprafețelor
- Modelarea matematică a proceselor economice: Modele matematice pentru creșterea economică, Modele matematice financiare, Modele statistice aplicate în economie
- Economie: Finanțe internaționale; Modelarea deciziei în cadrul proceselor economice; Studiul piețelor de capital și al bursei de valori
- Pedagogie și didactică matematică în învățământul superior

Publicații – Anexa 1

Cărți

- 5 cărți

Monografii științifice

- 2 monografii științifice ca rezultate ale cercetării în domeniul Ecuațiilor de evoluție și al Teoriei stabilității

Articole științifice

- 76 articole științifice publicate în jurnale indexate ISI și în baze de date internaționale, și în volume ale unor conferințe internaționale cu comitete de recenzie. Lucrările științifice sunt cuprinse în următoarele baze de date: ISI Web of Science, ISI Web of Knowledge, Science Citation Index, Science Citation Index Expanded, Journal Citation Reports/Science Edition, Conference Proceedings Citation Index, Springerlink, Jstor, SCOPUS, SCIRUS, Mathematical Reviews, Zentralblatt für Mathematik, MathSciNet, Current Index to Statistics, Digital Mathematics Registry, HAL, ArXiv/Cornell University Library, UlrichsWeb, Intute, ICAAP, WorldCat

Alte publicații

- 2 teze de licență, una în domeniul Mecanicii aplicate și al Ecuațiilor diferențiale, respectiv una în domeniul Modelării multi-criteriale a deciziei în investiții financiare
- Teza de doctorat în domeniul Teoriei stabilității și al Ecuațiilor de evoluție

- Probleme publicate în culegeri de probleme destinate Olimpiadelor de Matematică pentru elevi și Concursurilor de Matematică pentru studenți

Participări la conferințe internaționale – Anexa 2

- Participant/invitat cu prelegeri științifice la 88 conferințe internaționale, dintre care 28 în străinătate

Granturi și contracte de cercetare

- 2005–2008 Membru în Grantul de cercetare CNCSIS Nr.1379/2005–*Comportări asimptotice pentru ecuații de evoluție deterministe și stochastice în spații infinite dimensionale*. Director contract: prof. univ. dr. Mihail Megan, perioada derulării: 2005-2008
- 2009–2011 Cercetător științific principal în Grantul de cercetare exploratorie CNCSIS–UEFISCDI–PN II ID 1080 No. 508/2009–*Cercetări avansate privind comportările asimptotice ale ecuațiilor de evoluție*. Director contract: prof. univ. dr. Mihail Megan, perioada derulării: 2009-2011
- 2011–2013 Membru în Proiectul de cercetare POSDRU56/1.2/S/32768–*Formarea cadrelor didactice universitare și a studenților în domeniul utilizării unor instrumente moderne de predare-învățare-evaluare pentru disciplinele matematice, în vederea creării de competențe performante și practice pentru piața muncii*. Responsabili proiect: prof. univ. dr. Mihail Megan, prof. univ. dr. Dumitru Gașpar, perioada derulării: 2007-2013
- 2014–2015 Coordonator/Expert la nivel de universitate al proiectului UEFISCDI POSDRU/155/1.2/S/136180–*Internaționalizare, echitate și management universitar pentru un învățământ superior de calitate* IEMU
- 2016 Membru în proiectul CNFIS-FDI-2016-0081–*Creșterea competitivității și vizibilității UAV în contextul strategiei proprii de internaționalizare*
- 2016 Membru în proiectul CNFIS-FDI-2016-0053–*Creșterea gradului de transparență a gestiunii studenților la nivelul UAV*
- 2016 Membru în proiectul CNFIS-FDI-2016-0046–*Modalități de asigurare a echității în educație și de creștere a accesului la învățământ superior*
- 2017 Coordonator/Expert la nivel de universitate al proiectului HEInovate
- 2018 Membru în proiectul CNFIS-FDI-2018-0318–*Creșterea vizibilității internaționale și competitivității UAV în contextul tendințelor actuale de globalizare*

Poziția în Mathematics Genealogy Project

<http://genealogy.math.ndsu.nodak.edu/id.php?id=169245>

Miscellanea

Burse și vizite academice

- 1992 Bursă de studii a Uniunii Europene la Universitatea din Angers, Franța
- 1996 și 2000 Stagii de pregătire și schimb de experiență, activitate didactică la Liceul "Siebold Gymnasium" din Würzburg, Germania
- 1997 Menționare în Anuarul Bursierilor în Franța și participant la Conferința Internațională a Bursierilor în Franța
- 2004, 2005, 2010 Menționări în Who's Who (Institutul Biografic American)
- 2007–2008 Bursă de studii doctorale a Uniunii Europene la Institutul de Matematică din Bordeaux, Franța
- 2014 Participant la 7th EUA–CDE Annual Meeting for Doctoral Education, Liverpool, Marea Britanie
- 2014 Teaching assignment–LLP/ERASMUS, Instituto Superior "Miguel Torga", Coimbra, Portugalia
- 2016 Participant la Seminarul de Transfer Tehnologic "Being Professor – Doing Business" la Steinbeis Transfer Center, Alba Iulia, Romania
- 2017 Organizator/Participant la Târgul Educațional "Begin Edu Fair", Tbilisi, Georgia
- 2018 Organizator al Târgului Educațional "Edu2Job", Arad, Romania

Membru în seminarii științifice

- 2002–prezent Membru al Seminarului de cercetare *Analiză Matematică și Aplicații în Teoria Controlului*, Facultatea de Matematică–Informatică, Universitatea de Vest din Timișoara, coordonator științific: prof. univ. dr. Mihail Megan
- 2009–prezent Membru al Seminarului de cercetare *Teoria Operatorilor și Aplicații*, Facultatea de Științe Exacte, Universitatea "Aurel Vlaicu" din Arad, coordonator științific: conf. univ. dr. Sorin Nădăban

Membru în comitete științifice

- 1993–2000 Membru în comitetele științifice și de organizare ale etapelor locale și județene ale Olimpiadelor de Matematică
- 1995 Membru în comitetul științific și de organizare al concursului pentru elevi și studenți "Jeux Mathématiques", în cadrul Academiei din Versailles, Franța
- 2005–prezent Membru în comitetele științifice și de organizare a 14 conferințe internaționale, a 4 workshop-uri internaționale și a 10 ediții ale Concursului Internațional de Matematică și Informatică "Caius Iacob"
- A 9-a Conferință Internațională a Societății de Științe Matematice din România, 2005
 - A 8-a Conferință Internațională de Analiză Matematică și Aplicații, Universitatea de Vest din Timișoara, 2006

- Simpozionul Internațional "Research and Education in an Innovation Era"–Universitatea "Aurel Vlaicu" din Arad, Ediția I, 2006
 - Simpozionul Internațional "Research and Education in an Innovation Era"–Universitatea "Aurel Vlaicu" din Arad, Ediția a II-a, 2008
 - The 4th International Conference on Mathematics and Statistics–Athens Institute for Education and Research ATINER, 2010, Atena, Grecia
 - International Workshop on Partial Differential Equations and Applications, 2010
 - Simpozionul Internațional "Research and Education in an Innovation Era"–Universitatea "Aurel Vlaicu" din Arad, Ediția a IV-a, 2012
 - International Workshop on Operator Theory and Applications, Ediția I 2013, Ediția a II-a 2014, Ediția a III-a 2015
 - Simpozionul Internațional "Research and Education in an Innovation Era"–Universitatea "Aurel Vlaicu" din Arad, Ediția a V-a, 2014
 - The 8th Annual International Conference on Mathematics & Statistics: Education & Applications–Athens Institute for Education and Research ATINER, 2014, Atena, Grecia
 - The 9th Annual International Conference on Mathematics & Statistics: Education & Applications–Athens Institute for Education and Research ATINER, 2015, Atena, Grecia
 - The 10th Annual International Conference on Mathematics & Statistics: eaching, Theory & Applications–Athens Institute for Education and Research ATINER, 2016, Athens, Greece
 - Simpozionul Internațional "Research and Education in an Innovation Era"–Universitatea "Aurel Vlaicu" din Arad, Ediția a VI-a, 2016
 - The 11th Annual International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research ATINER, 2017, Athens, Greece
 - Simpozionul Internațional "Research and Education in an Innovation Era"–Universitatea "Aurel Vlaicu" din Arad, Ediția a VII-a, 2018
 - The 12th Annual International Conference on Mathematics & Statistics: Teaching, Theory & Applications–Athens Institute for Education and Research ATINER, 2018, Athens, Greece
- 2009–prezent Membru în comitetul științific și de organizare al Concursului Internațional de Matematică și Informatică "Caius Iacob", în cadrul Facultății de Științe Exacte, dedicat elevilor de liceu, și recenzat în Gazeta Matematică a Societății de Științe Matematice din România

2010–prezent Membru în comitetul științific și de organizare al Sesiunii de Comunicări Științifice Studentești "Caius Iacob", în cadrul Facultății de Științe Exacte

Activități editoriale

2005–prezent Editor/co-editor a 8 volume de conferințe internaționale

- Proceedings of the 9th Conference of the Romanian Mathematical Society, Ed. Universității de Vest, Timișoara, 2005, ISBN 973-7608-37-2
- Proceedings of the 8th Conference on Mathematical Analysis and Applications (2 volume), apărute în Analele Universității de Vest din Timișoara, 2007 și 2008, ISSN 1841-3293
- Proceedings of the International Symposium "Research and Education in an Innovation Era", Ed. Mirton, Timișoara, 2007, ISBN 978-973-52-0108-1
- Proceedings of the International Symposium "Research and Education in an Innovation Era", 2nd Edition, Ed. Universității "Aurel Vlaicu" din Arad, 2008, ISSN 2065-2569
- Concursul de Matematică "Caius Iacob", Ed. Universității "Aurel Vlaicu" din Arad, 2010 ISBN 978-973-752-461-4
- Proceedings of the International Symposium "Research and Education in an Innovation Era", 4th Edition, Ed. Universității "Aurel Vlaicu" din Arad, 2012, ISSN 2065-2569
- Proceedings of the International Symposium "Research and Education in an Innovation Era", 5th Edition, Ed. Universității "Aurel Vlaicu" din Arad, 2014, ISSN 2065-2569
- Essays on Mathematics and Statistics: Volume 5, Athens Institute for Education and Research, 2015, ISBN 978-618-5065-77-5
- Proceedings of the International Symposium "Research and Education in an Innovation Era", 7th Edition, "Aurel Vlaicu" University Publishing House, 2018, ISSN 2065-2569

2011–prezent Membru în colectivul editorial al revistei Theory and Applications of Mathematics & Computer Science

2014–prezent Editor pentru Athens Institute for Education and Research ATINER Books

Premii

- 2008 Premiul CNCSIS/2008 Cod CNCSIS Nr.90: PN II 2007-2013
- 2010 Premiul CNCSIS/2010 Cod CNCSIS Nr.901: PN II 2007-2013
- 2014 Premiul PN-II-RU-PRECISI-2014-8-6124

Afilieri profesionale

- American Mathematical Society AMS
- European Mathematical Society EMS
- Societatea de Științe Matematice din România SSMR
- Society for Industrial and Applied Mathematics SIAM
- SIAG on Control & Systems Theory

- SIAG on Dynamical Systems
- SIAG on Analysis of Partial Differential Equations
- International Federation of Nonlinear Analysts IFNA
- Formal Sciences Research Unit of the Athens Institute for Education and Research ATINER
- Mathematics and Statistics Research Unit of the Athens Institute for Education and Research ATINER
- Economics Research Unit of the Athens Institute for Education and Research ATINER
- European Women in Mathematics EWM

Referent științific

- Mathematical Reviews–American Mathematical Society
- Nonlinear Analysis–Elsevier
- Journal of Mathematical Analysis and Applications–Elsevier
- Journal of Applied Mathematics–Hindawi
- Journal of Function Spaces–Hindawi
- Acta Mathematica Hungarica–Springer
- International Journal of Mathematics–World Scientific
- Athens Institute for Education and Research
- Theory and Applications of Mathematics & Computer Science
- The Annals of the West University of Timisoara–Series Mathematics & Computer Science
- The Annals of Oradea University–Mathematics Fascicle
- Athens Journal of Business and Economics
- Mathematics and its Applications/ Annals of AOSR

Competențe limbi străine

engleză ¹	ascultare C2, citire C2, conversație C2, discurs oral C2, exprimare scrisă C2
franceză ¹	ascultare C2, citire C2, conversație C2, discurs oral C2, exprimare scrisă C2
germană ¹	ascultare C1, citire C1, conversație C1, discurs oral C1, exprimare scrisă C1
greacă ¹	ascultare B1, citire B1, conversație B1, discurs oral B1, exprimare scrisă B1
italiană ¹	ascultare B1, citire B1, conversație B1, discurs oral B1, exprimare scrisă B1
spaniolă ¹	ascultare B1, citire B1, conversație B1, discurs oral B1, exprimare scrisă B1

Domenii de competență

34Dxx, 93Dxx² Stability theory

¹Cadrul european comun de referință pentru limbi străine

34Hxx, 93Cxx ²	Control problems, Control systems
49Jxx, 49Kxx ²	Existence theories, Optimality conditions
91Bxx, 91Gxx ²	Mathematical economics, Mathematical finance
Editoare de texte științifice	L ^A T _E X+ WinEdt
Software matematic	Mathcad, Matlab
Programare	Pascal
Operare	MS Office

Colaborări/Referințe

- Prof. dr. Vladimir AKIS Department of Computer Science, California State University, LA, USA
E-mail: vakis@calstatela.edu
- Prof. dr. Jürgen APPELL Mathematisches Institut, Universität Würzburg, Deutschland
E-mail: appell@mathematik.uni-wuerzburg.de
- Prof. dr. Vasile BERINDE Departamentul de Matematică și Informatică, Facultatea de Științe, Centrul Universitar Nord din Baia Mare, Universitatea Tehnică din Cluj Napoca
E-mail: vberinde@ubm.ro
- Prof. dr. emerit Bernard CHEVREAU Institut de Mathématiques de Bordeaux, Université Bordeaux 1, France
E-mail: bernard.chevreau@math.u-bordeaux1.fr
- Prof. dr. emerit Mihail MEGAN Academia Oamenilor de Știință din România
Departamentul de Matematică, Facultatea de Matematică și Informatică, Universitatea de Vest din Timișoara
E-mail: megan@math.uvt.ro
- Conf. hab. dr. Adina LUMINIȚA SASU Departamentul de Matematică, Facultatea de Matematică și Informatică, Universitatea de Vest din Timișoara
E-mail: [sasusu@math.uvt.ro](mailto:sasu@math.uvt.ro)
- Cercet. șt. gr. I dr. Dan TIMOTIN Institutul de Matematică "Simion Stoilow" al Academiei Române
E-mail: dan.timotin@imar.ro

²2010 Mathematics Subject Classification

Anexa 1 – Publicații științifice

Teza de doctorat

C. STOICA, *Comportări asimptotice pentru cocicli de evoluție în spații Banach*, Universitatea de Vest din Timișoara, Facultatea de Matematică, 2008; [AMS/MGP]

Cărți publicate

Cărți și monografii publicate

1. C. STOICA, *Aspecte clasice și moderne în studiul ecuațiilor diferențiale și cu diferențe*, Editura Mirton, Timișoara, 2011, ISBN 978-973-52-1036-6; [WorldCat]
2. C. STOICA, *Uniform Asymptotic Behaviors for Skew-Evolution Semiflows on Banach Spaces*, Editura Mirton, 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*, Editura Școala Vremii, 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*, Editura Școala Vremii, Arad, 2004, ISBN 973-86695-0-2
5. C. STOICA, *Ecuații diferențiale și cu derivate parțiale prin exerciții și probleme*, Ediția a II-a revăzută și completată, Editura Mirton, Timișoara, 2004, ISBN 973-661-490-5; [WorldCat]
6. C. STOICA, *Ecuații diferențiale și cu derivate parțiale prin exerciții și probleme*, Editura Mirton, Timișoara, 2002, ISBN 973-585-670-0; [Zbl 1129.00301]
7. G. CRISTESCU, C. BOTA, *Ecuații diferențiale și cu derivate parțiale*, Editura Mirton, Timișoara, 2001, ISBN 973-585-373-6; [Zbl 1040.34001]

Tratate în edituri recunoscute/ Editor

1. C. STOICA, *Essays on Mathematics and Statistics: Volume 5*, Athens Institute for Education and Research (2015) ISBN 978-618-5065-77-5
2. 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*, Ediția a 5-a, Editura Universității "Aurel Vlaicu" din Arad (2014) ISSN 2065 2569
3. 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*, Ediția a 4-a, Editura Universității "Aurel Vlaicu" din Arad (2012) ISSN 2065 2569
4. S. NĂDĂBAN, C. STOICA, *Concursul de Matematică "Caius Iacob"*, Editura Universității "Aurel Vlaicu" din Arad (2010) ISBN 978-973-752-461-4; [WorldCat]

5. S. NĂDĂBAN, C. STOICA, Proceedings of the International Symposium "Research and Education in an Innovation Era"–Sections Mathematics and Computer Science, Ediția a 2-a, Editura Universității "Aurel Vlaicu" din Arad (2008) ISSN 2065 2569; [\[WorldCat\]](#)
6. D. GAȘPAR, M. MEGAN (Editors-in-Chief), Proceedings of the 8th Conference on Mathematical Analysis and Applications, Editura Universității de Vest din Timișoara, Vol. 2, (2008) ISBN 978-973-52-0108-1
7. D. GAȘPAR, M. MEGAN (Editors-in-Chief), Proceedings of the 8th Conference on Mathematical Analysis and Applications, Editura Universității de Vest din Timișoara, Vol. 1 (2007) ISBN 978-973-52-0108-1
8. S. NĂDĂBAN, C. STOICA, Proceedings of the International Symposium "Research and Education in an Innovation Era"–Sections Mathematics and Computer Science, Editura Mirton, Timișoara (2006) ISBN 978-973-52-0108-1; [\[WorldCat\]](#)
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Anexa 2 – Contribuții științifice la conferințe internaționale

1. The 12th 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*
2. 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*
3. International Symposium–Research and Education in an Innovation Era, 7th Edition–Aurel Vlaicu University of Arad, 2018–*Recent developments in the study of evolution equations*
4. Research and Innovation in the Romanian Academic Community–International Economic Fair, Romania, 2018–*The performance and visibility of AVU's scientific research*
5. The 15th 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/index.html
6. The 11th 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>
7. The Spring Scientific Session–The Academy of Romanian Scientists, 2017–*Stability, dichotomy and splitting for evolution equations in Banach spaces*
8. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2017–*The Romanian higher education system*

9. International Symposium—Research and Education in an Innovation Era, 6th 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>
10. The 10th 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>
11. The 14th 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*
http://www.mat.upt.ro/img/files/Programme_3_new.pdf
12. INDAM Meeting of European Women in Mathematics: The 17th 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>
13. The International Conference on Nonlinear Operators, Differential Equations and Applications—Babeș-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>
14. The 9th 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>
15. 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
16. 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
17. 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>
18. 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/>

19. The 8th 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>
20. The 7th EUA-CDE Annual Meeting on Doctoral Education, Liverpool, United Kingdom, 2014–*Thinking globally, acting locally*
<http://www.eua.be/eua-cde-liverpool.aspx>
21. 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*
22. The 25th 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*
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<http://iemu.forhe.ro/internationalizare/>
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<http://www.uav.ro/en/conferences/isreie-2014>
25. 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/>
26. The 7th 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>
27. EWM/ICTP 5th 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
28. 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/>
29. The 13th 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

30. International Symposium – Research and Education in an Innovation Era, 4th 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>
31. The 24th 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/>
32. 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/>
33. The 6th 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>
34. International Annual Session of Scientific Papers–University of Oradea, 2012–*A stochastic model for optimal investments*
<http://imtuoradea.ro/conf>
35. The 5th 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>
36. International Annual Session of Scientific Papers–University of Oradea, 2011–*Stability in a classic model for economic growth*
<http://imtuoradea.ro/conf>
37. International Conference on Nonlinear Operators, Differential Equations and Applications–Babeș-Bolyai University, Cluj Napoca, 2011–*Various concepts of trichotomy in infinite dimensional spaces*
<http://www.cs.ubbcluj.ro/icnodeacj/index.htm>
38. 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/>
39. The 8th International Conference on Applied Mathematics–North University of Baia Mare, 2011–*Muldowney trichotomy in Banach spaces*
<http://icam.ubm.ro/?icam=ICAM8>
40. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2011–*Applications of evolution equations in Banach spaces*

41. 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
42. The International Conference on Mathematics Tiberiu Popoviciu–The Romanian Mathematical Society, 2010–*Evolution equations in Banach spaces*
43. 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/>
44. The 4th 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>
45. International Annual Session of Scientific Papers–University of Oradea, 2010–*Optimality in a bisectorial model for economic growth*
<http://imtuoradea.ro/conf>
46. The 23rd 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/>
47. The 7th 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>
48. International Symposium–Research and Education in an Innovation Era, 3rd 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>
49. The 10th International Symposium Interdisciplinary Regional Research–Politehnica University, Faculty of Engineering, Hunedoara, 2009–*On H-trichotomy in Banach spaces*
<http://annals.fih.upt.ro>
50. The International Symposium–Zilele Academice Timișene–West University of Timișoara, 2009–*Models of evolution equations*
51. 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>

52. The 3rd 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>
53. Tiberiu Popoviciu Seminar on Functional Equations, Approximation and Convexity–Babeş-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/>
54. The 12th International Symposium of Mathematics and its Applications–Politehnica University of Timisoara, 2009–*Asymptotic properties for discrete linear systems on Banach spaces*
55. International Conference on Complex Analysis and Operator Theory–Seville, Spain 2008–*On exponential stability in Banach spaces*
<http://congreso.us.es/wsaot/>
56. 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/>
57. Research Group–Institut de Mathématiques de Bordeaux, France 2008–*Trichotomie dans des espaces de Banach*
<http://www.math.u-bordeaux1.fr/imb/>
58. The 22nd 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/>
59. International Annual Session of Scientific Papers–University of Oradea, 2008–*A bisectorial model for economic growth*
<http://imtuoradea.ro/conf>
60. 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/>
61. The 6th 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>
62. Tiberiu Popoviciu Seminar on Functional Equations, Approximation and Convexity–Babeş-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/>

63. International Symposium–Research and Education in an Innovation Era, 2nd Edition–Aurel Vlaicu University of Arad, 2008–*Skew-evolution semiflows in Banach spaces and Trichotomy for difference equations in Banach spaces*
64. International Conference on Nonlinear Operators, Differential Equations and Applications–Babeş-Bolyai University, Cluj Napoca, 2007–*Exponential instability of skew-evolution semiflows in Banach spaces*
http://www.cs.ubbcluj.ro/icnodeacj/icnodea_2007.htm
65. International Annual Session of Scientific Papers–University of Oradea, 2007–*On Cox-Ross-Rubinstein model for european type options*
<http://imtuoradea.ro/conf>
66. 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/>
67. 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/>
68. International Annual Session of Scientific Papers–University of Oradea, 2006–*On Dasgupta-Heal-Solow model for investments*
<http://imtuoradea.ro/conf>
69. The 10th 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/>
70. The 21st 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/>
71. The 5th 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>
72. 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/>
73. International Symposium–Research and Education in an Innovation Era–Aurel Vlaicu University of Arad, 2006–*Trichotomy in Hilbert spaces*

74. The 11th International Symposium on Mathematics and its Applications–Politehnica University of Timisoara, 2006–*On exponential trichotomy for discrete time skew-evolution semiflows in Banach spaces*
75. The 8th International Conference on Mathematical Analysis and Applications–West University of Timisoara, 2006–*Nonuniform trichotomy for linear skew-evolution semiflows in Banach spaces*
76. The 9th International Conference of the Romanian Mathematical Society, 2005–*A stochastic optimal control model for economic growth*
77. International Annual Session of Scientific Papers–University of Oradea, 2005–*An optimal consumption policy model for economic growth*
<http://imtuoradea.ro/conf>
78. Tiberiu Popoviciu Seminar on Functional Equations, Approximation 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/>
79. The 7th International Conference on Mathematical Analysis and Applications–University of Craiova, 2005–*Trichotomy concepts in Banach spaces*
80. 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>
81. International Annual Session of Scientific Papers–University of Oradea, 2004–*Pachpatte type inequalities for φ -convex functions*
<http://imtuoradea.ro/conf>
82. The 4th International Conference on Applied Mathematics–North University of Baia Mare, 2004–*Properties of the real φ -convex functions*
<http://icam.ubm.ro/?icam=ICAM4>
83. The 30th International Scientific Conference–Modern Technologies in the 21st Century–Military Technical Academy, Bucharest, 2003–*Directional convexity for surfaces*
84. International Conference on Applied Mathematics–Pannonian Applied Mathematical Meetings Center PAMM, Budapest, Hungary, 2002–*Osculating convexity of superior order for plane curves*
<http://www.pamm.bme.hu>
85. International Annual Session of Scientific Papers–University of Oradea, 2002–*Osculating convexity for curves versus convexities for functions*
<http://imtuoradea.ro/conf>
86. Anniversary Session of Scientific Papers–Aurel Vlaicu University of Arad, 2002–*Rectangular osculating convexity of superior order for plane curves*

87. International Annual Session of Scientific Papers–University of Oradea, 2002–*Approximation of the curvature of a function*

<http://imtuoradea.ro/conf>

88. International Session of Scientific Papers–Aurel Vlaicu University of Arad, 2000–*Representation theorems for functions having bounded E-variations*

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C.S. —