CANDIDATURĂ

pentru alegerea în __Consiliul Facultații__ din Universitatea „1 Decembrie 1918" din Alba Iulia

Mandatul 2020 - 2024

Subsemnatul ___Popa Ioan-Lucian_____, în baza prevederilor Legii educaţiei naţionale nr. 1/2011, ale Cartei Universităţii şi ale Metodologiei de organizare şi desfăşurare a alegerilor academice în Universitatea „1 Decembrie 1918" din Alba Iulia, îmi depun candidatura la alegerile pentru **funcţia de / membru** în:

____Consiliul ~~Facultatii~~ Departamentului SIME

În sprijinul acestei candidaturi, fac următoarele precizări:

1.Sunt cadru didactic titular al Universităţii „1 Decembrie 1918" din Alba Iulia

Facultatea _de Ştiinţe Exacte şi Inginereşti____
Departamentul_de Informatica, Matematica si Electronica____
Colectivul ___de Matematica_____
Funcţia didactică ___Lect. Dr._____

2. Motivaţia pentru depunerea candidaturii

Doresc să-mi aduc aportul la:
- consolidarea relaţiei dintre cadrele didactice şi studenţi în vederea colaborărilor cât mai fructuoase, prin organizarea de diverse activităţi materializate prin rezultate bune obţinute la concursuri şi sesiuni studenţeşti,
- dezvoltarea tuturor activităţilor din cadrul departamentului,
- dezvoltarea parteneriatelor cu mediul de afaceri, în scopul ajustării ofertei educaţionale la exigenţele pieţei muncii,
sprijinirea strategiei de dezvoltare, cercetare şi modernizare din cadrul departamentului.

Anexez prezentei candidaturi următoarele documente în format tipărit şi electronic:
a) *Curriculum vitae* (format *Europass*);
b) Programul managerial (în cazul candidaturilor pentru funcţiile de conducere);
c) Declaraţie pe proprie răspundere privind apartenenţa sau neapartenenţa ca agent ori colaborator al poliţiei politice comuniste;
d) Declaraţie pe proprie răspundere privind conflictul de interese.

Data 10.02.2020_____

Semnătura

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Ioan-Lucian Popa**
Address(es)	·Teiuș, Jud. Alba
Telephone(s)	Mobile:
E-mail	lucian.popa@uab.ro
Nationality	Romanian
Date of birth	
Gender	Male

Work experience

Dates	February 2018 - Present
Occupation or position held	Senior Lecturer in Mathematics
Main activities and responsibilities	Mathematic Analysis, Linear Algebra, Numerical Calculus, Statistics, Econometrics, Didactics of mathematics,
Name and address of employer	"1 Decembrie 1918" University Alba Iulia, 510009-Alba Iulia, Romania
Type of business or sector	Public institution

Dates	March 2014 – February 2018
Occupation or position held	Assistant Professor in Mathematics
Main activities and responsibilities	Mathematic Analysis, Linear Algebra, Numerical Claculus, Statistics, Econometrics, Didactics of mathematics
Name and address of employer	"1 Decembrie 1918" University Alba Iulia, 510009-Alba Iulia, Romania

Dates	October 2007- September 2009
Occupation or position held	Teaching assistant
Main activities and responsibilities	Teaching activity: Mathematic Analysis
Name and address of employer	West University of Timisoara, 300223-Timisoara, Romania
Type of business or sector	Public institution

Dates	October 2005 – September 2006
Occupation or position held	Informatics teacher
Main activities and responsibilities	Teaching activity
Name and address of employer	Grup Scolar "Tudor Tanasescu" 300310-Timisoara, Romania
Type of business or sector	Public institution

Education and training

Dates	2007-2012
Title of qualification awarded	PhD in Mathematics
Principal subjects/occupational skills covered	Thesis title: "Asymptotic behaviours of Linear Discrete-Time Systems in Banach Spaces"
Name and type of organisation providing education and training	West University of Timisoara, 300223-Timisoara, Romania

Dates	2004-2006
Title of qualification awarded	M.A. in Mathematics
Principal subjects/occupational skills covered	Operatorial Models Applied in Optimal Control and Differential Geometry
Name and type of organisation providing education and training	West University of Timisoara, 300223-Timisoara, Romania

Dates	2004-2006
Title of qualification awarded	B.A. in Informatics
Principal subjects/occupational skills covered	Computer Science
Name and type of organisation providing education and training	West University of Timisoara, 300223-Timisoara, Romania

Dates	2003-2004
Title of qualification awarded	Master 1
Principal subjects/occupational skills covered	Engineering Mathematics
Name and type of organisation providing education and training	University Bordeaux 1, France

Dates	2000-2004
Title of qualification awarded	B.A. in Mathematics
Principal subjects/occupational skills covered	Mathematics

| Name and type of organisation providing education and training | West University of Timisoara, 300223-Timisoara, Romania |

Dates	1996-2000
Title of qualification awarded	Degree in Informatics
Principal subjects/occupational skills covered	Informatics
Name and type of organisation providing education and training	Colegiul National Iancu de Hunedoara, Romania

Personal skills and competences

Mother tongue(s)   **Romanian**

Other language(s)

Self-assessment

European level (*)

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
French	B1	B2	B1	B1	B2

(*) *Common European Framework of Reference for Languages*

Driving licence   Category B

Computer skills and competences

- operating systems: - Windows, Unix/Linux
- the base knowledge: Microsoft Office (Word, Excel, Access), L^A^T~E~X, Abode
- programming languages: C/C++, Maple, MATLAB

Social skills and competences

- good communication skills gained through my experience as a teacher, as a teaching assistant and during a number of conferences to which I participated

Organizational Skills

- Smart Applications & Technologies for Electronic Engineering, June 21-23, 2018, Alba Iulia, Romania, SATEE2018, member of the Organizing Committee
- 2nd IMA Conference on Theoretical and Computational Discrete Mathematics 14–15 September 2018, University of Derby, U.K., member of the Organizing Committee
- The International Conference on Service Science, Technology and Engineering, June 23-25, 2017, Suzhou, China [SSTE2017], member of the Organizing Committee
- Recent Trends in Pure and Applied Mathematics, Alba Iulia, Romania, 31 July- 4 August 2017, [TREPAM2017], member of the Organizing Committee
- 13th International Symposium on Geometric Function Theory and Applications [GFTA2017], 3-6 August 2017, Arad, member of the Organizing Committee

	• International Conference on Physics, Mathematics and Statistics, 23-24 September 2017, Shanghai, China, member of the Organizing Committee • 12th International Symposium on Geometric Function Theory and Applications [GFTA2016], 25-28 August 2016, Alba Iulia, member of the Organizing Committee • International Conference on Theory and Applications in Mathematics and Informatics, Alba Iulia 2015, member of the Organizing Committee • 20th-24rd International Conference on Operator Theory Timisoara
Proceedings Editor	• Proceedings of the 8th International Conference on Theory and Applications of Mathematics and Informatics, ICTAMI 2015, Aeternitas Publishing House • TREPAM 2017: Selected Topics in Discrete Mathematics, 31 July - 4 August, 2017, Alba Iulia, Romania, Electronic Notes in Discrete Mathematics, **Elsevier** • TREPAM 2017: Selected Topics in Pure Mathematics, 31 July - 4 August, 2017, Alba Iulia, Romania, Aeternitas Publishing House • Proceedings of the 12th International Symposium on Geometric Function Theory and Applications, GFTA2016, Aeternitas Publishing House
Conference Technical Program Committee	• International Conference on Electronic and Information Technology [ICEIT2017], November 17th-19th, 2017, Zhuhai, China, [PMS 2017], member of the Technical Program Committee • 5th Annual 2017 International Conference on Geo-Spatial Knowledge and Intelligence [GSKI2017], December 8th -10th, 2017, Chiang Mai, Thailand, member of the International Technical Program Committee • 3rd Annual International Workshop on Wireless Communication and Network [IWWCN2017], December 8th -10th, 2017, Beijing, China, member of the International Technical Program Committe • 2nd International Conference on Applied Mechanics, Electronics and Mechatronics Engineering [AMEME 2017], Beijing, 22-23 October, China, member of the International Technical Program Committee • 2 International Conference on Applied Mathematics and Information Technology Oct. 25-26, 2017, Shanghai, China, member of the International Technical Program Committee • 2017 International Conference on Mathematics, Modeling and Simulation Technologies and Applications [MMSTA2017], December 24-25, Xiamen, China, member of the International Technical Program Committee • 2nd International Conference on Electrical, Control and Automation Engineering [ECAE2017] December 24-25, Xiamen, China, 2017, **General Chair** • 3rd International Conference on Artificial Intelligence and Industrial Engineering [AIIE2017] November 26-27, Shanghai, China, 2017, member of the International Technical Program Committee • 2nd Annual International Conference on Electrical Engineering and Automation Control [ICEEAC2018], April 20th—22nd, 2018, member of the International Technical Program Committee • 3rd Annual International Conference on Information System and Artificial Intelligence [ISAI2018], June 22-24, Suzhou, Jiangsu, 2018, member of the International Technical Program Committee

- International Conference on Information Science and Technology [IST2018], member of the International Technical Program Committee

- International Conference on Mechanical, Automation and Applied Mechanics, February 8, 2018, Wuhan, China [MAAM2018], member of the International Technical Program Committee

- International Conference on Modelling, Simulation and Analysis, February 7-8, 2018, Wuhan, China, [ICMSA2018], member of the International Technical Program Committee

- International Conference on Modeling, Simulation and Optimization, January 21-22, 2018, Shenzhen, China, [MSO2018], member of the International Technical Program Committee

- International Conference on Advanced Control, Automation and Artificial Intelligence, January 21-22, 2018, Shenzhen, China, [ACAAI2018], member of the International Technical Program Committee

- International Conference on Power, Energy and Environmental Engineering, 7-8 February 2018, Wuhan, China [ICPEEE2018], member of the International Technical Program Committee

- 2018 International Conference on Applied Mathematics, Algorithms and Modelling, February 7-8, 2018, Wuhan, China, [AMAM2018], **General Chair**

- International Conference on Computer Science, Electronics and Communication Engineering, February 7-8, 2018, Wuhan, China, [CSECE2018], member of the International Technical Program Committee

- International Conference on Computer Modelling, Simulation and Algorithm April 22-23, 2018, Beijing, China, [CMSA2018], member of the International Technical Program Committee

- 2018 International Conference on Mathematics, Modelling, Simulation and Algorithms, March 25-26, 2018, Chengdu, China, [MMSA2018], member of the International Technical Program Committee

- International Conference on Electrical, Control and Mechanical Engineering, April 22-23, 2018, Beijing, China, [ECME2018], member of the International Technical Program Committee

- International Conference on Communication, Network and Artificial Intelligence, April 22-23, 2018, Beijing, China, [CNAI2018], member of the International Technical Program Committee

- International Conference on Computer, Electronic Information and Communications, May 27-28, 2018, Sanya, China, [CEIC2018], member of the International Technical Program Committee

- 2nd International Conference on Applied Mathematics, Modelling and Statistics Application, 27-28 May, Sanya, China, [AMMSA2018], member of the International Technical Program Committee

- 6th Annual 2018 International Conference on Geo-Spatial Knowledge and Intelligence October 26-28, Beijing, China [GSKI2018], member of the International Technical Program Committee

- 3rd International Conference on Electrical, Automation and Mechanical Engineering, June 24-25, 2018, Xi'an, China, [EAME2018], member of the International Technical Program Committee

- 9th Annual International Congress of Information and Communication Technology, January 11-13, 2019 Nanning, Guangxi, China, [ICICT2019], member of the International Technical Program Committee

- International Conference on Advanced Electrical Engineering and Automation, May 27-28, 2018, Sanya, China, [AEEA2018], member of the International Technical Program Committee

- International Conference on Computational Modeling, Simulation and Mathematical Statistics, Xi'an, China, June 24-25, 2018, [CMSMS2018], member of the International Technical Program Committee

- 2nd Annual International conference on Control Engineering and Mechanical Design, October 19-21, 2018, Guilin, China [CEMD2018], member of the International Technical Program Committee

- 2nd International Conference on Applied Mathematics, Modeling and Simulation, August 26-27, 2018, Beijing, China, [AMMS2018], member of the International Technical Program Committee

- 2nd International Conference on Advances in Management Science and Engineering, June 24-25, 2018, Xi'an, China, [AMSE2018], member of the International Technical Program Committee

- 3rd International Conference on Control, Automation and Artificial Intelligence, August 26-27,2018 Beijing, China, [3rd-CAAI 2018], member of the International Technical Program Committee

- 3rd International Conference on Modelling, Simulation and Applied Mathematics, July 22-23, 2018 Shanghai, China, [MSAM2018], member of the International Technical Program Committee

- 3rd International Conference on Automation, Mechanical and Electrical Engineering, Shanghai, China July 22-23, 2018, [AMEE2018], member of the International Technical Program Committee

- 4th International Conference on Green Materials and Environmental Engineering, October 28-29, 2018, Beijing, China, [GMEE2018], member of the International Technical Program Committee

- International Conference on Computer, Communications and Network Engineering, August 26-27 2018 Beijing, China, [CCNE2018], member of the International Technical Program Committee

- International Conference on Energy, Power and Environmental System Engineering Xiamen, China, November 25-26, 2018, [ICEPESE2018], member of the International Technical Program Committee

- International Conference on Electrical, Mechanical and Automation Engineering, Shanghai, China, December 22-23, 2018, [EMAE2018], **General Chair**

- International Conference on Computer, Communications and Mechatronics Engineering, December 22-23, 2018, Shanghai, China, [CCME2018], member of the International Technical Program Committee

- International Conference on Applied Mathematics, Modelling and Intelligence Computation October 28-29, 2018, Beijing, China [AMMIC2018], member of the International Technical Program Committee

- International Conference on Power, Energy and Materials Engineering, Shanghai, China, December 22-23, 2018, [PEME2018], member of the International Technical Program Committee

- International Conference on Advanced Electrical, Mechatronics and Computer Engineering, February 27-28, 2019, Shenzhen, China, [AEMCE2019], member of the International Technical Program Committee
- International Conference on Modelling, Simulation, Optimization and Numerical Techniques, February 27-28, 2019 Shenzhen, China, [SMONT2019], member of the International Technical Program Committee
- International Conference on New Energy, Power and Environmental Engineering July 19-20, 2019, Wuhan, China, [NEPEE2019], member of the International Technical Program Committee
- International Conference on Wireless Communication, Network and Multimedia Engineering, April 21-22, 2019, Guilin, China, [WCNME2019], member of the International Technical Program Committee
- International Conference on Electronical, Mechanical and Materials Engineering, Wuhan, China, January 20-21, 2019, [ICE2ME2019], member of the International Technical Program Committee
- International Conference on Computer Science, Communications and Big Data, March 24-25, 2019, Beijing, China, [CSCBD2019], member of the International Technical Program Committee
- 2nd International Conference on Sustainable Energy, Environment and Information Engineering March 24-25, 2019, Beijing, China, [SEEIE2019] member of the International Technical Program Committee
- 2nd International Conference on Energy, Environment and Chemical Engineering, April 21-22, 2019, Guilin, China [ICEECE2019], member of the International Technical Program Committee
- International Conference on Applied Mathematics, Modelling, Simulation and Optimization, Guilin, China, April 21-22, 2019, [AMMSO2019], member of the International Technical Program Committee
- International Conference on Modelling, Analysis, Simulation Technologies and Applications, May 26-27, 2019, Hangzhou, China, [MASTA2019], member of the International Technical Program Committee
- International Conference on Electrical, Mechanical Control, Automation and Robotics, Beijing, China, March 24-25, 2019, [EMCAR2019], member of the International Technical Program Committee
- 2nd International Conference on Informatics, Control and Automation, May 26-27, 2019, Hangzhou, China, [ICA2019], member of the International Technical Program Committee
- International Conference on Advanced Material Research and Processing Technology, July 19-21, 2019, Wuhan, China, [AMRPT2019], member of the International Technical Program Committee
- International Conference on Artificial Intelligence, Control and Automation Engineering, June 23-24, 2019, in Wuhan, China, [AICAE2019], **General Chair**
- International Conference on Modelling, Simulation and Big Data Analysis, Wuhan, China during June 23-24, 2019, [MSBDA2019], **General Chair**
- International Conference on Energy, Environmental and Civil Engineering, Wuhan, China, June 23-24, 2019, [EECE2019], member of the International Technical Program Committee
- International Conference on Materials Science and Manufacturing, Wuhan, China, June 23-24, 2019, [MSM2019], member of the International Technical Program Committee

- International Conference on Mathematics, Big Data Analysis and Simulation and Modelling, Changsha, China, August 30-31, 2019, [MBDASM2019], member of the International Technical Program Committee
- 2019 International Conference on Applied Mathematics, Modelling, Simulation and Statistics, Wuhan, China, July 19-21, 2019, [AMMSS2019], Publication **Chair**
- 2nd International Conference on Electrical, Mechanical and Industrial Engineering, Wuhan, China, July 19-21, 2019, ICEMIE2019], member of the International Technical Program Committee
- International Conference on Civil Engineering, Mechanics and Materials Science, Changsha, China, August 30-31, 2019, [CEMMS2019], member of the International Technical Program Committee
- International Conference on Power, Energy, Environment and Computer Science, August 30-31, 2019, Changsha, China, [PEECS2019], member of the International Technical Program Committee
- International Conference on Mechatronics, Control, Automation and Mechanical Engineering Shanghai, China, September 22-23, 2019, [MCAME2019], **General Chair**
- International Conference on Energy, Power and Environmental Science Beijing, China, November 24-25, 2019, [EPES2019], **General Chair**
- 4th International Conference on Computational Modelling, Simulation and Applied Mathematics, Guangzhou, China, December27-29, 2019, [CMSAM2019], member of the International Technical Program Committee
- 2nd International Conference on Mathematics, Modelling and Simulation Technologies and Applications, October 27-28, 2019, Xiamen, China, [MMSTA2019], member of the International Technical Program Committee
- International Conference on Computational Modelling, Simulation and Optimization, Beijing, China, November 24-25, 2019, [CMSO2019], member of the International Technical Program Committee
- International Conference on Medicine, Bioengineering and Artificial Intelligence, Guangzhou, China, December 27-29, 2019, [MBAI2019], member of the International Technical Program Committee
- 3rd International Conference on Modelling, Simulation and Optimization Technologies and Applications November 15-16, 2020, Xiamen, China, [MSOTA2020], member of the International Technical Program Committee
- 2019 International Conference on Mechatronics, Control and Automation Engineering, December 27-29, 2019 in Guangzhou, China, [ICMCAE2019], 2019 International Conference on Mechatronics, Control and Automation Engineering, December 27-29, 2019 in Guangzhou, China, [ICMCAE2019]
- 3rd International Conference on Applied Mathematics, Modelling and Simulation, Shanghai, China, July 12-13, 2020, [AMMS2020], member of the International Technical Program Committee
- 2nd International Conference on Communication, Network and Artificial Intelligence, Guangzhou, China, December 27-29, 2019, [CNAI2019], member of the International Technical Program Committee
- 2nd International Conference on Advanced Control, Automation and Artificial Intelligence, January 12-13, 2020, Wuhan, China, [ACAAI2020], member of the International Technical Program Committee
- International Conference on Electronics, Automation and Communication Engineering, Hangzhou, China during April 12-13, 2020, [EACE2020], member of the International Technical Program Committee
- 3rd International Conference on Advances in Management Science and Engineering, January 12-13, 2020 in Wuhan, China, [AMSE2020], member of the International Technical Program Committee
- International Conference on Big Data, Computer Modeling and Simulation Technology, Hangzhou, China during April 12-13, 2020, [BDCMST2020], member of the International Technical Program Committee

Memberships	• since 2007 – Romanian Mathematical Society SSMR
	• since 2013 – IAENG Societies
	• since 2012 – International Society of Difference Equations
	• since 2012 – European Mathematical Society
	• since 2017 – International Society on Dynamic Games (ISDG)

Projects of Development And Contracts

- Project POSDRU/161/2.1/G/142060 "Intreprinderea Ta Primul Job" (Your Company – Your First Job) Key person from „1 Decembrie 1918" University of Alba Iulia

- Project POSDRU/56/1.2/S/32678 "Formarea cadrelor didactice universitare şi a studenţilor în domeniul utilizării unor instrumente moderne de predare-învăţare-evaluare pentrudisciplinele matematice, în vederea creării de competenţe performante şi practice pentru piaţa muncii" (Formation of academics and students in the use of modern teaching-learning-assessment tools for mathematical disciplines in order to create effective and practical skills for the labour market), West University of Timisoara Coordinator Prof. Dr. Mihail Megan, member of the West University of Timisoara team.

- Project CNFIS-FDI-2017-0592 "Mecanisme si instrumente de corelare a ofertei educationale cu cerintele pietei muncii in cadrul universitatii "1 Decembrie 1918" din Alba Iulia" (Mechanisms and tools to correlate the educational offer with the require-ments of the labor market within the "1 Decembrie 1918" University of Alba Iulia) (PRO-INSERT) Key person: partnership representative

- Project Nr. 91/19.12.2017, "Dezvoltare, afirmare, reuşită la începutul studenţiei" (DARIS), (Development, affirmation, success early student), Proiectul privind Învăţământul Secundar (ROSE), 2018-2020

- Travel Grant from EEA Grants to visit Nesna University, Norway, May 2016

- Travel Grant from Erasmus+ to visit Derby University, United Kingdom, March 2016

- Travel Grant from CEEPUS Grant to visit University of Miskolc, Hungary, August 2016

- Travel Grant from Erasmus+ to visit Derby University, United Kingdom, March 2017

- Travel Grant from Erasmus+ to visit University of Technology, Russia, June 2018

- Travel Grant from Erasmus+ to visit Derby University, United Kingdom, September 2018

- Travel Grant from Erasmus+ to visit University of Catania, Italy, 2020

- Travel Grant from Erasmus+ to visit Polytechnic of Porto (ISEP), Portugal, 20-24 July, 2020

- Travel Grant from Erasmus+ to visit University of Derby, United Kingdom, 2020

Projects of Research

- PhD Research Grant of the Romanian Education Ministery, Project Nr. 11190 "Asymptotic behaviors of Linear Discrete-Time Systems in Banach Spaces"

- Project PN-III-P2-2.1-BG-2016-0333 "Sistem inteligent bazat pe invatare automata si vedere artificiala pentru optimizarea fluxului de fabricatie a portelanului" (Intelligent system based on machine learning and artificial vision for the optimization of manufacturing porcelain) of the Romanian National Authority for Scientific Research and Innovation, CNCS/CCCDI –UEFISCDI, key person; Responsible for modeling complex systems

- Project PN-III-P2-2.1-PED-2016-1835 "Modele computationale pentru reproducerea culorilor in produse ceramice" (Computational Models for Reproducing Ceramics Colors) of the Romanian National Authority for Scientific Research and Innovation, CNCS/CCCDI –UEFISCDI, key person;
- Project PN-III-P1-1.1-MC-2017-2172, short-term research grant to Texas A.&M. University, U.S.A., 2018
- Project PN-III-P1-1.1-MC-2018-3273, short-term research grant to Missouri S&T University, U.S.A., 2018
- „Masurari electrice, electronice, fluidice si elaborarea auditului energetic complex pentru punctele de lucru din Sibiu si Buzias ale companiei SC SIMEA Sibiu Srl pentru anul 2015" (Electrical, electronic and fluidic measurements and the development of an energetic complex audit for the workstations in Sibiu and Buzias of the company SC SIMEA Sibiu for 2015) based on research contract No. 928/21.10.2015 with SIEMENS Industrial Manufacturing Engineering and Applications SIMEA Srl. Key person; Responsable for theoretical analysis and experimental simulation
- „Servicii de intocmire a bilantului energetic complex pentru instalatiile aferente ale CAA SA pentru anul 2015" (Services supporting the energetic complex audit of the subordinated workstations of CAA SA for 2015) based on the research contract Nr 968/11.11.2015 with S.C. Compania de Apa Arad SA. key person; Responsible for thoretical and experimental measurements

Honors and Awards
- Excellence Diploma "Professor Bologna" 2017 award granted by National Alliance of Student Organizations in Romania (ANOSR)

Awarding of Research Results:
- N. Lupa, M. Megan, I.-L. Popa, On weak exponential stability of evolution operators in Banach spaces, Nonlinear Anal. 73(2010), 2445-2010. Indicator PN-II-RU-PRECISI-2010-4, Cod 420.
- I.-L. Popa, T. Ceauşu, M. Megan, On exponential stability for linear discrete-time systems in Banach spaces, Comp. Math. Appl. 63(2012), 1497-1503. Indicator PN-II-RU-PRECISI-2012-6, Cod 0947.
- I.-L. Popa, T. Ceausu, M. Megan, Nonuniform power instability and Lyapunov sequences, Appl. Math. Comp. 247(2014), 969-975 Indicator PN-II-RUPRECISI-2015-9- 9568
- V. Dragan, S. Aberkane, I.-L. Popa, Optimal H_2 Filtering for Periodic Linear Stochastic Systems with Multiplicative White Noise Perturbations and Sampled Measurements, Journal of The Franklin Institute, 352 (12), 5985-6010, PN-III-P1-1.1-PRECISI-2016-10938
- I.-L. Popa, T. Ceausu, M. Megan, Characterizations of the (h,k,μ,ν)-Trichotomy for Linear Time-Varying Systems, Mathematical Methods in the Applied Sciences Volume 40, Issue 17 30, 2017, 6172–6177, PN-III-P1-1.1-PRECISI-2017-20898
- V. Dragan, S. Aberkane, I.-L. Popa, Optimal filtering for a class of Itô stochastic systems: The dichotomic case, Automatica, Volume 90, April 2018, Pages 47-53, PN-III-P1-1.1-PRECISI2018-23345
- L. E. Biris, T. Ceausu, C. Mihit, I.-L. Popa, Uniform exponential trisplitting - a new criterion for discrete skew-product semiflows, Electronic Journal of Qualitative Theory of Differential Equations, 70(2019), 1-22, PN-III-P1-1.1-PRECISI-2019-38977
- V. Dragan, I. Ivanov, I.-L. Popa, Stochastic Linear Quadratic Differential Games in a State Feedback Setting with Sampled Measurements, Systems & Control Letters 134 (2019), 104563

Associate Editor
- Central European Journal of Mathematics (2010-2012)

- Acta Universitatis Apulensis Seria Matematică-Informatică
- American Journal of Mathematical Analysis
- International Journal of Discrete Mathematics (2016-2019)
- International Journal of Multidisciplinary Research and Analysis
- SCIREA Journal of Mathematics

Reviewer

- Mathematical Reviews/MathSciNet (ID: 94649)
- Zentralblatt (ID: 14700)
- Applied Mathematics & Optimization
- Portugaliae Mathematica
- Journal of Computational and Applied Mathematics
- Mathematical Methods in the Applied Sciences
- Nonlinearity
- Boundary Value Problems
- Advances in Difference Equations
- Journal of Inequalities and Applications
- Symmetry
- Mathematics
- Processes
- Applied Mathematics E-Notes
- American Journal of Modelling and Optimization
- Open Mathematics
- American Journal of Systems and Software
- Asian Research Journal of Mathematics
- Annals of West University of Timisoara - Mathematics and Computer Science
- Journal of Mathematical Sciences and Applications
- Industrial Engineering
- Journal of Discrete Mathematics
- Applied Mathematics and Physics
- Turkish Journal of Analysis and Number Theory
- Journal of Advances in Mathematics and Computer Science
- International Journal of Partial Differential Equations and Applications
- The 3rd International Conference on Fuzzy Systems and Data Mining
- The 4th International Conference on Fuzzy Systems and Data Mining
- 5th Annual 2017 International Conference on Geo-Spatial Knowledge and Intelligence
- 2nd International Conference on Electrical, Control and Automation Engineering, 2018
- 2nd International Conference on Electrical Engineering and Automation, 2018

- International Conference on Mechanical, Automation and Applied Mechanics, 2018
- International Conference on Computer Modelling, Simulation and Algorithm, 2018
- International Conference on Computer Science, Electronics and Communication Engineering, 2018
- The 2018 International Conference on Information Science and Technology
- International Conference on Mathematics, Modelling, Simulation and Algorithms, 2018
- The 9th Annual International Congress of Information and Communication Technology
- 2nd Annual International Conference on Electrical Engineering and Automation Control

Publications

Books

1. D. Breaz, I.-L. Popa, M. I. Stan, Arithmetics and Number Theory (Aritmetica si teoria numerelor), Aeternitas 2016, 185 pag.

2. I.-L.Popa, Linear discrete-time systems in infinite dimensional spaces, Aeternitas, 2015, 151 pag.

3. M.-G. Babutia, A. C. Muntean, I.-L. Popa, I. Stana, Elements of Aritmetics. Theory and Problems (Elemente de aritmetica. Teorie si probleme), Aeternitas, 2015, 328 pag.

4. T. Ceausu, M. Megan, I.-L. Popa, Mathematics problems with solutions at tenure competion 1993-2013 (Probleme de matematica cu enunturi si solutii date la concursurile de titularizare 1993-2013), MatrixRom 2014, 500 pag.

5. D. Breaz, I.-L. Popa, Methodology of mathematical activities (Metodica activitatilor matematice), ID Didactic Series UAB, 2016

6. D. Breaz, I.-L. Popa, Methods to solve arithmetic problems (Metode de rezolvare a problemelor de aritmetica), ID Didactic Series UAB, 2016

7. I.-L. Popa, Special Mathematics (Matematici Speciale), Didactic Series UAB, 2017

Research Article

1. V. Dragan, S. Aberkane, I.-L. Popa, Optimal filtering for a class of Itô stochastic systems: The dichotomic case, Automatica, Volume 90, April 2018, Pages 47-53 **(ISI journal)**

2. V. Dragan, I.-L. Popa, S. Aberkane, Optimal Filtering of a signal generated by a system modeled by Itô differential equations with periodic coeficients: The dichotomic case. to appear in Bull. Math. Soc. Sci. Math. Roumanie Tome 61 (109), No. 4, 2018, 347–359 **(ISI journal)**

3. M. Megan, I.-L. Popa, Exponential splitting for nonautonomous linear discrete-time systems in Banach spaces, Journal of Computational and Applied Mathematics, 312 (2017), 181-191 **(ISI Journal)**

4. I.-L. Popa, T. Ceausu, M. Megan, Characterizations of the (h,k,\mu,\nu)-Trichotomy for Linear Time-Varying Systems, Mathematical Methods in the Applied Sciences Volume 40, Issue 17 30, 2017, 6172–6177 **(ISI Journal)**

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19. V. Dragan, I.-L. Popa, S. Aberkane, On the Asymptotic Structure of the Stabilizing Solution of the Riccati Equation Arising in Connection with the LQ Regulator Problem for a class of Singularly Perturbed Stochastic Systems, ROMAI J., v. 14, No. 2(2018), 67-87.

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Invited talks
1. "Comportari asimptotice ale sirurilor liniare recurente omogene" (Asymptomatic Behaviors of Homogenous and Recurrent Linear Strings) A XV-a Conferinţă Anuală a S.S.M.R (XVth Edition of Annual Meeting of the Romanian Mathematical Society), 29 September- 2 October, 2011, Hunedoara, Romania
2. "Dynamical systems: A state-of-the-art survey", University of Derby, March 18, 2016, United Kingdom
3. "Dichotomies for Time-Varying Systems" Missouri S&T Global-St. Louis, December 6, 2018 (UMSL Mathematics and Computer Science Colloquium) and Missouri S&T, Mathematics and Statistics Colloquium, December 7, 2018

Conference talks:
1. I.-L. Popa, Generalized Exponentially Stable Linear Time-Varying Discrete Behaviors, 2nd International Conference on Mathematical Modelling in Applied Sciences, ICMMAS'19, August 20-24, 2019, Belgorod-Russia
2. I.-L. Popa, Generalized Exponentially Stable Linear Time-Varying Discrete Behaviors, 16th International Conference on Applied Mathematics and Computer Science, July 3-6, 2019, Cluj-Napoca, Romania
3. V. Dragan, I. Ivanov, I.-L. Popa, The Nash Equilibrium in the Piecewise Constant Admissible Strategies for Stochastic LQ Games, Digital transformation of the eco nomy and society: Shaping the future, 2019, Prilep, North Macedonia, October 2019
4. I.-L. Popa, Generalized Exponentially Stable Linear Time-Varying Discrete Behaviors, Second Romanian Itinerant Seminar on Mathematical Analysis and its Applications, Constanta, May 10–12, 2019
5. I.-L. Popa, T. Ceausu, L. E. Biris, Generalized stability for difference equations in Banach spaces, 15th International Conference on Mathematics and its Applications ICMA 2018, November 1-3, 2018, Timişoara
6. I.-L. Popa, Uniform Exponential Trisplitting - A New Criterion for Discrete Skew-Product Semiflows, 2nd IMA Conference on Theoretical and Computational Discrete Mathematics 14–15 September 2018, Derby, United Kingdom
7. L. E. Biris, T. Ceausu, C. L. Mihit, I.-L. Popa, On Uniform Exponential Trisplitting of Discrete Skew-Product Semiflows, International Conference on Mathematics and Computer Science June 14-16, 2018, Braşov, Romania, 3rd Edition - MACOS 2018
8. Ovidiu Bagdasar, Adriana Birlutiu, Minsi Chen, Lucian Popa, Analysis of Glaze Color in Porcelain Industry, Optimization and Experimental Researchin Smart Applications & Technologies for Electronic Engineering, SATEE 2018, 22-24 July, Alba Iulia, Romania
9. O. Bagdasar, A. Birlutiu, M. Chen, I.-L. Popa, On the design and correction of ceramic colors: a mathematical perspective, Recent Trends in Pure and Applied Mathematics, 31 July - 4 August 2017, Alba Iulia, Romania
10. O. Bagdasar, A. Birlutiu, M. Chen, I.-L. Popa, Qualitative Case Study Methodology: Automatic Design and Correction of Ceramic Colors, 21st International Conference on System Theory, Control and Computing, 19-21 October 2017, Sinaia, Romania
11. I.L. Popa, Nonuniform behaviors and Lyapunov sequences for linear discrete-time systems in Banach spaces, 1st IMA Conference on Theoretical and Computational Discrete Mathematics 22–23 March 2016, Derby, United Kingdom
12. I.-L. Popa, T. Ceausu, Generalized exponential trichotomy for difference equations, 11th edition of IEEE International Symposion on Applied Computational Inteligente and Informatics, SACI 2016, Timisoara, 2016

13. I.-L. Popa, Generalized Exponential Trichotomy for Discrete Evolution Operators in Time-Varying Systems, 12th International Symposium on Geometric Function Theory and Applications, Alba Iulia, 2016

14. I.-L. Popa, Nonuniform (μ, ν) Trichotomy of Linear Discrete-Time Systems in Banach Spaces, The International Conference Mathematical and Computational Modelling on Science and Technology, 2-7 August 2015 Izmir-Turkey

15. I.-L. Popa, Nonuniform Exponential Trichotomies in Terms of Lyapunov Functions, The Eight Congress of Romanian Mathematicians, 26 June -1 July, Iasi, 2015

16. I.-L. Popa, T. Ceausu, M. Megan, Characterizations of the (h,k,μ,ν)-Trichotomy for Linear Time-Varying Systems, International Conference on Theory and Applications in Mathematics and Informatics 2015, Alba Iulia, 2015

17. N. Lupa, M. Megan, I-L. Popa, Generalized Exponential Dichotomies for evolution Operators, 10 Editions of IEEE International Symposion on Applied Computational Inteligente and Informatics, SACI 2015, 21-23 May, Timisoara, 2015

18. I.-L. Popa, M. Megan, Exponential splitting for nonautonomous linear discrete-time systems in Banach spaces, Joint international meeting of the American Mathematical Society and Romanian Mathematical Society, 27-30 June, Alba-Iulia, 2013

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20. I.-L. Popa, T. Ceausu, C. Stoica, Nonuniform behaviors for linear discrete-time systems in Banach spaces, International Conference on Theory and Applications in Mathematics and Informatics, Alba-Iulia, 21-24 July, 2011

21. I.-L. Popa, On exponential instability of linear discrete-time systems in Banach spaces, International Symposium Research and Education in an Innovation Era 3rd Edition, Arad, 11-12 November, 2010

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24. N. Lupa, I.-L. Popa, On exponential Stability of Linear Skew-Evolution Semiflows in Banach spaces, International Conference „Dynamical Systems and Applications" 5th Edition Constanţa, 15-18 June, 2009

25. N. Lupa, I.-L. Popa, On asymptotic properties of linear differential equations on Banach spaces, International Symposium Research and Education in an Innovation Era 2nd Edition, Arad, 20-21 November, 2008

26. I.-L. Popa, T. Ceausu, M. Megan, Concepte de stabilitate si instabilitate pentru ecuatii cu diferente in spatii Banach, Zilele Academice Timişene, Editia a XII-a, Timisoara, 26 May, 2011

27. N. Lupa, I.-L. Popa, Stabilitate si dichotomie slaba pentru ecuatii de evolutie in spaţii Banach, A XIV-a Conferinţă Anuală a S.S.M.R, Alba-Iulia, 15-17 October, 2010

Alba Iulia,
21/12/2019

Ioan-Lucian Popa
Senior Lecturer in Mathematics

DECLARAȚIE

pe propria răspundere privind
CONFLICTUL DE INTERESE

Subsemnatul _Popa Ioan-Lucian__, cadru didactic titular al Universității, la Facultatea _de Științe Exacte și Inginerești_, Departamentul _ de Informatica Matematica si Electronica_, având funcția didactică de ___Lect. Dr. ____ candidat pentru funcția de / membru în _Consiliul Departamentului____ din cadrul __ Departamentul _ de Informatica Matematica si Electronica _[1],

cunoscând prevederile **art. 292 din Codul penal cu privire la falsul în declarații** și luând la cunoștință de conținutul **art. 2.5. lit. a) și b) și art. 2.6 din Metodologia de organizare și desfășurare a alegerilor academice în Universitatea „1 Decembrie 1918" din Alba Iulia** referitoare la conflictul de interese, declar prin prezenta, pe propria răspundere, că ....nu sunt..........*) în conflict de interes.

.10..02..2020.

(Data)

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(Semnătura)

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[1] Se menționează structura căreia îi aparține funcția de conducere pentru care candidează

*) Se înscrie de către semnatar, „nu sunt" sau „sunt", după caz.