



Facultatea: Matematică și Informatică

Domeniul de masterat: Informatică

**Programe de studii universitare de masterat: Securitate cibernetică și Învățare automată
(în limba engleză); Medii virtuale multi-modale distribuite**

CENTRALIZATOR CĂRȚI/CAPITOLE ÎN CĂRȚI (10 ANI)

Cuprins

Cărți/capitole în cărți ale cadrelor didactice afiliate domeniului de masterat *Informatica*

Cărți/capitole în cărți ale cadrelor didactice din FMI

CĂRȚI/CAPITOLE ÎN CĂRȚI publicate de cadre didactice afiliate programelor de studii *Securitate cibernetică și Învățare automată; Medii virtuale multi-modale distribuite*

Nr. crt.	Rezultate ale activității de cercetare științifică	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
1	Cărți/Capitole în cărți	3	1	5	2	0	0	2	0	0	1	14

Nr. crt.	Nume și prenume	Funcție didactică	Autori, titlu, editura, an, ISBN
1.	Puchianu Crenguța, Ionescu Anata, Sburlan Dragos, Popovici Mircea	Conf.dr./Lect.dr./ Conf.dr./Prof.dr.	Căprioară D., Neacșu I. (coordonatori), C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici, „Repere în metodologia cercetării educaționale. Teorie. Modele. Aplicații”, secțiunea IV: Utilizarea instrumentelor IT în cercetarea psihopedagogică, Editura Sitech Craiova, 2016 , ISBN: 978-606-11-5285-8, 336 pag.
2.	Ozten Chelai, Cristina Serban	Lector dr.	Ozten Chelai, Cristina Serban Bazele programarii in limbaj de asamblare a microprocesoarelor Intel x86. Lucrari de laborator, Ovidius University Press, 2016 , ISBN 978-973-614-943-6
3.	C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici	Conf.dr./Lect.dr./ Conf.dr./Prof.dr.	Căprioară D., Neacșu I. (coordonatori), C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici, Repere în metodologia cercetării educaționale. Teorie. Modele. Aplicații, Utilizarea instrumentelor IT în cercetarea psihopedagogică, 2016 , 978-606-11-5285-8, Sitech
4.	Serban Cristina	Lect.dr.	Serban Cristina and Carmen Maftei, "Using Grid Computing and Satellite Remote Sensing in Evapotranspiration Estimation" Biometrics: Concepts, Methodologies, Tools, and Applications, IGI Global, ISBN13: 9781522509837, DOI: 10.4018/978-1-5225-0983-7.ch039, 2017



5.	Andrei Rusu	Lect.dr.	CUCIUREANU, Gheorghe, COJOCARU, Igor, COJOCARU, Irina, ȚURCAN, Nelly, GRECU, Mihai, ROȘCA, Alfreda, RUSU, Andrei, CUJBA, Rodica, COȘULEANU, Ion, UNGUREANU, Elena, MINCIUNĂ, Vitalie. <i>Știința deschisă în Republica Moldova: Studiu = Open science in the Republic of Moldova: Study</i> . Chișinău: Institutul de Dezvoltare a Societății Informaționale, 2018 , 264 p. ISBN 978-9975-3220-3-4, eISBN 978-9975-3220-4-1.
6.	Andrei Rusu	Lect.dr.	Igor Cojocaru, Rodica Cujba, Nelly Țurcan, Vitalie Minciună, Gheorghe Cuciureanu, Ion Holban, Cristina Antoci, Alfreda Roșca, Mihai Grecu, Andrei Rusu, Irina Cojocaru, Viorica Botnaru, Elizaveta Lemeț, Mihail Guzun, Elena Ungureanu, <i>Indicatori cercetare-dezvoltare 2020: Studiu privind asigurarea suportului metodologic pentru monitorizarea indicatorilor Strategiei de Cercetare-Dezvoltare a Republicii Moldova până în anul 2020</i> , Ed. a 2-a, rev. și compl. - Chișinău: Institutul de Dezvoltare a Societății Informaționale, 2018 . 72 p. ISBN 978-9975-3220-0-3.
7.	Andrei Rusu	Lect.dr.	Gheorghe Cuciureanu, Nelly Țurcan, Elena Ungureanu, Alfreda Roșca, Igor Cojocaru, Ion Holban, Vitalie Minciună, Rodica Cujba, Mihail Guzun, Irina Cojocaru, Ion Coșuleanu, Mihai Grecu, Victor Cernăuțeanu, Viorica Botnaru, Andrei Rusu; <i>Tipuri de rezultate ale activităților științifice</i> ; Inst. de Dezvoltare a Societății Informaționale. - Chișinău: Institutul de Dezvoltare a Societății Informaționale, 2018 . 44 p. ISBN 978-9975-3220-2-7.
8.	Doina Carp, Constantin Popa, Cristina Serban	Lect.dr.	Doina Carp, Constantin Popa, Cristina Serban, Genetic Versus Han-Type Algorithms for Maritime Transportation Problems, In: Finkl C., Makowski C. (eds) Diversity in Coastal Marine Sciences. Coastal Research Library, vol 23. Springer, Cham. ISBN 978-3-319-57576-6, ISSN 2211-0577, 2018
9.	Doina Carp, Constantin Popa, Cristina Serban	Conf.dr.	Doina Carp, Constantin Popa, Cristina Serban, Diversity in Coastal Marine Sciences, Genetic Versus Han-Type Algorithms for Maritime Transportation Problems, 2018 , 978-3-319-57576-6, Springer
10.	Anata-Flavia Ionescu, D.M.Popovici,	Prof.univ.dr.	Anata-Flavia Ionescu, D.M.Popovici, APPLICATIONS OF MULTI-AGENT SYSTEMS IN SOCIAL SCIENCES: VIRTUAL ENTERPRISES AS AN EXAMPLE, Models and Theories in Social Sciences, 311-325, Springer, ISBN: 978-3-030-00083-7, Studies in Systems , Decision and Control, ISSN: 2198-4182, https://doi.org/10.1007/978-3-030-00084-4 , 2019 .
11.	Doina Carp, Constantin Popa, Cristina Serban,	Lect.dr.	Doina Carp, Constantin Popa, Cristina Serban, Methods for Improving the Quality of Image Reconstruction in Computerized Tomography, In: Flaut C., Hošková-Mayerová Š., Flaut D. (eds) Models and Theories in Social Systems. Studies in



			Systems, Decision and Control, vol 179, Springer, Cham, pp 95-120, ISBN 978-3-030-00083-7, 2019
12.	Bobe Alexandru	Conf.dr.	Bobe Alexandru, Studiul unor algoritmi de algebră și geometrie computațională, 2022 , 978-606-060-063-3, Ovidius University Press, Constanța
13.	Ionescu Anata-Flavia, Chelai Özten	Lect.dr./Lect.dr.	Ionescu Anata-Flavia, Chelai Özten, Sisteme de operare. Îndrumar de laborator, 2022 , 978-606-060-062-6, Ovidius University Press, nationala, Constanța
14.	Vernic Raluca	Prof. dr.	Bacă, A. and Vernic, R.—Extreme Values Modeling using the Gamma-Lognormal-Pareto Three-Spliced Distribution. In: Changes and Innovations in Social Systems, Editors: Hoskova-Mayerova, Sarka; Flaut, Cristina; Flaut, Daniel and Rackova, Pavlina. Springer, 2025), pp.137-163. https://link.springer.com/book/10.1007/978-3-031-43506-5

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Nr. crt.	Rezultate ale activității de cercetare științifică	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
1	Cărți/Capitole în cărți	5	5	7	5	9	5	3	0	0	5	44

Nr. crt.	Nume și prenume	Funcție didactică	Autori, titlu, editura, an, ISBN
1.	Bărbulescu Alina	Conf.dr. habil.	A. Bărbulescu, S.V. Balas, I.E. Koles, C.A. Mnerie, On the Long Range Dependence Property of the Electrical Signals Collected in Cavitation Field, in Soft Computing Applications, vol. 357 of the series Advances in Intelligent Systems and Computing, (eds. V.E. Balas, L. C. Jain, B. Kovacevic), Springer, 2016, pp 781-789, ISBN: 978-3-319-18415-9
2.	Bărbulescu Alina	Conf.dr. habil.	A. Bărbulescu, Studies on time series. Applications in Environmental Sciences, Springer, 2016, ISBN 9783319304342
3.	Puchianu Crenguța, Ionescu Anata, Sburlan Dragos, Popovici Mircea	Conf.dr./Lect.dr./ Conf.dr./Prof.dr.	Căprioară D., Neacșu I. (coordonatori), C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici, „Repere în metodologia cercetării educaționale. Teorie. Modele. Aplicații”, secțiunea IV: Utilizarea instrumentelor IT în cercetarea psihopedagogică, Editura Sitech Craiova, 2016, ISBN: 978-606-11-5285-8, 336 pag.
4.	Ozten Chelai, Cristina Serban	Lector dr.	Ozten Chelai, Cristina Serban Bazele programarii in limbaj de asamblare a microprocesoarelor Intel x86. Lucrari de laborator, Ovidius University Press, 2016, ISBN 978-973-614-943-6



5.	C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici	Conf.dr./Lect.dr./ Conf.dr./Prof.dr.	Căprioară D., Neacșu I. (coordonatori), C. Puchianu, A.F. Ionescu, D. Sburlan, D.M. Popovici, Repere în metodologia cercetării educaționale. Teorie. Modele. Aplicații, Utilizarea instrumentelor IT în cercetarea psihopedagogică, 2016, 978-606-11-5285-8, Sitech
6.	Cristina Flaut	Prof.dr.	Cristina Flaut, Daniel Flaut, Notes on some diplomatic cryptosystems used in the 17th and 18th centuries, chapter in the Springer's book series: Studies in Systems, Decision and Control, Contributed volume: Recent Trends in Social Systems: Qualitative Theories and Quantitative Models, 2017, 317-328, DOI: 10.1007/978-3-319-40585-8_28, WOS:000399117700029, Book DOI: 10.1007/978-3-319-40585-8, ISBN:978-3-319-40585-8; 978-3-319-40583-4, ISSN: 2198-4182. http://www.springer.com/us/book/9783319405834
7.	Cristina Flaut	Prof.dr.	Cristina Flaut, Some connections between binary block codes and Hilbert Algebras, chapter in the Springer's book series: Studies in Systems, Decision and Control, Contributed volume: Recent Trends in Social Systems: Qualitative Theories and Quantitative Models, 2017, 249-256, DOI: 10.1007/978-3-319-40585-8_22, WOS:000399117700023, Book DOI: 10.1007/978-3-319-40585-8, ISBN:978-3-319-40585-8; 978-3-319-40583-4, ISSN: 2198-4182. http://www.springer.com/us/book/9783319405834
8.	Cristina Flaut	Prof.dr.	Ravi P. Agarwal, Cristina Flaut, An Introduction to Linear Algebra, CRC Press-Taylor and Francis Group, Florida 33487, U.S.A., 2017, ISBN 978-1-138-62670-6, https://www.crcpress.com/An-Introduction-to-Linear-Algebra/Agarwal-Flaut/p/book/9781138626706
9.	Denis Ibadula	Conf.dr.	Alexandru Dimca, Denis Ibadula, Anca Daniela Macinic, Numerical invariants and moduli spaces for line arrangements, Mathematisches Forschungsinstitut Oberwolfach gGmbH Oberwolfach Preprints, OWP 2017 - 02, pp.1-25, ISSN 1864-7596, DOI: 10.14760/OWP-2017-02 https://www.mfo.de/scientific-programme/publications/owp/2017/OWP2017_02.pdf
10.	Serban Cristina	Lect.dr.	Serban Cristina and Carmen Maftei, "Using Grid Computing and Satellite Remote Sensing in Evapotranspiration Estimation" Biometrics: Concepts, Methodologies, Tools, and Applications, IGI Global, ISBN13: 9781522509837, DOI: 10.4018/978-1-5225-0983-7.ch039, 2017
11.	Ene Viviana	Prof.dr.	V. Ene, E. Miller, Multigraded Algebra and Applications: NSA 24, Moieciu de Sus, Romania, Springer Proceedings in Mathematics & Statistics vol. 238, Springer, New York, 2018. (xi + 167 pages) ISBN 978-3-319-90492-4



12.	Cristina Flaut	Prof.dr.	Ravi P. Agarwal, Cristina Flaut, Donal O'Regan, An Introduction to Real Analysis, Chapman and Hall/CRC Press-Taylor and Francis Group, Florida 33487, U.S.A., 2018, 277 p, ISBN 978-0-8153-9685-7, Catalogue Number K344954, https://www.crcpress.com/An-Introduction-to-Real-Analysis/Agarwal-Flaut-ORegan/p/book/9780815396857
13.	Rusu Andrei	Lect.dr.	CUCIUREANU, Gheorghe, COJOCARU, Igor, COJOCARU, Irina, ȚURCAN, Nelly, GRECU, Mihai, ROȘCA, Alfreda, RUSU, Andrei, CUJBA, Rodica, COȘULEANU, Ion, UNGUREANU, Elena, MINCIUNĂ, Vitalie. <i>Știința deschisă în Republica Moldova: Studiu = Open science in the Republic of Moldova: Study</i> . Chișinău: Institutul de Dezvoltare a Societății Informaționale, 2018, 264 p. ISBN 978-9975-3220-3-4, eISBN 978-9975-3220-4-1.
14.	Andrei Rusu	Lect.dr.	Igor Cojocaru, Rodica Cujba, Nelly Țurcan, Vitalie Minciună, Gheorghe Cuciureanu, Ion Holban, Cristina Antoci, Alfreda Roșca, Mihai Grecu, Andrei Rusu, Irina Cojocaru, Viorica Botnaru, Elizaveta Lemeț, Mihail Guzun, Elena Ungureanu, <i>Indicatori cercetare-dezvoltare 2020: Studiu privind asigurarea suportului metodologic pentru monitorizarea indicatorilor Strategiei de Cercetare-Dezvoltare a Republicii Moldova până în anul 2020</i> , Ed. a 2-a, rev. și compl. - Chișinău: Institutul de Dezvoltare a Societății Informaționale, 2018. 72 p. ISBN 978-9975-3220-0-3.
15.	Andrei Rusu	Lect.dr.	Gheorghe Cuciureanu, Nelly Țurcan, Elena Ungureanu, Alfreda Roșca, Igor Cojocaru, Ion Holban, Vitalie Minciună, Rodica Cujba, Mihail Guzun, Irina Cojocaru, Ion Coșuleanu, Mihai Grecu, Victor Cernăuțeanu, Viorica Botnaru, Andrei Rusu; <i>Tipuri de rezultate ale activităților științifice</i> ; Inst. de Dezvoltare a Societății Informaționale. - Chișinău: Institutul de Dezvoltare a Societății Informaționale, 2018. 44 p. ISBN 978-9975-3220-2-7.
16.	Doina Carp, Constantin Popa, Cristina Serban	Lect.dr.	Doina Carp, Constantin Popa, Cristina Serban, Genetic Versus Han-Type Algorithms for Maritime Transportation Problems, In: Finkl C., Makowski C. (eds) Diversity in Coastal Marine Sciences. Coastal Research Library, vol 23. Springer, Cham. ISBN 978-3-319-57576-6, ISSN 2211-0577, 2018
17.	Doina Carp, Constantin Popa, Cristina Serban	Conf.dr.	Doina Carp, Constantin Popa, Cristina Serban, Diversity in Coastal Marine Sciences, Genetic Versus Han-Type Algorithms for Maritime Transportation Problems, 2018, 978-3-319-57576-6, Springer
18.	Cristina Flaut	Prof.dr.	Cristina Flaut, An algebraic model for real matrix representations. Remarks regarding Quaternions and Octonions, chapter in the Springer's book series: Studies in Systems, Decision and Control, Contributed volume: Cristina Flaut, Sarka



			Hošková-Mayerová, Daniel Flaut, Models and Theories in Social Systems, 431-451, Springer Nature, 2019, https://www.springer.com/us/book/9783030000837
19.	Cristina Flaut	Prof.dr.	Cristina Flaut, Sarka Hošková-Mayerová, Daniel Flaut, Models and Theories in Social Systems, Springer Nature, 2019, https://www.springer.com/us/book/9783030000837 , e-ISBN: 978-3-030-00084-4, ISBN: 978-3-030-00083-7, DOI: 10.1007/978-3-030-00084-4
20.	Anata-Flavia Ionescu, D.M.Popovici,	Prof.univ.dr.	Anata-Flavia Ionescu, D.M.Popovici, APPLICATIONS OF MULTI-AGENT SYSTEMS IN SOCIAL SCIENCES: VIRTUAL ENTERPRISES AS AN EXAMPLE, Models and Theories in Social Sciences, 311-325, Springer, ISBN: 978-3-030-00083-7, Studies in Systems , Decision and Control, ISSN: 2198-4182, , https://doi.org/10.1007/978-3-030-00084-4 , 2019.
21.	Savin Diana	Lect. univ. dr.	D. Savin, Special numbers, special quaternions and special symbol elements, chapter in the book Models and Theories in Social Systems, vol. 179, Springer 2019, ISBN-978-3-030-00083-7, p. 417-430 (https://link.springer.com/chapter/10.1007/978-3-030-00084-4_23)
22.	Doina Carp, Constantin Popa, Cristina Serban,	Lect.dr.	Doina Carp, Constantin Popa, Cristina Serban, Methods for Improving the Quality of Image Reconstruction in Computerized Tomography, In: Flaut C., Hošková-Mayerová Š., Flaut D. (eds) Models and Theories in Social Systems. Studies in Systems, Decision and Control, vol 179, Springer, Cham, pp 95-120, ISBN 978-3-030-00083-7, 2019
23.	Ene Viviana	Prof.dr.	V. Ene, J. Herzog, On the symbolic powers of binomial edge ideals, in Combinatorial Structures in Algebra and Geometry (D. Stamate, T. Szemberg, Eds), Springer Proceedings in Mathematics & Statistics 331, Springer 2020, 43-50 ISBN 978-3-030-52110-3
24.	Boskoff Wladimir Georges	Prof.dr.	W.G. Boskoff, S. Capozziello, A Mathematical Journey to Relativity: Deriving Special and General Relativity with Basic Mathematics, Springer, 2020, ISBN 978-3-030-47894-0
25.	Flaut Cristina	Prof.dr.	Flaut, D., Hošková-Mayerová, Š., Ispas, C., Maturo, F., Flaut Cristina, Decision Making in Social Sciences: Between Traditions and Innovations, Springer Nature Switzerland AG, ISBN, 978-3-030-30658-8, 2020, https://www.springer.com/gp/book/9783030306588
26.	Flaut Cristina	Prof.dr.	Flaut, D , Flaut Cristina, The Rural Population of Muntenia in the 1930s: A Brief Analysis Based on Statistical Data, in Flaut, D., Hošková-Mayerová, Š., Ispas, C., Maturo, F., Flaut Cristina, Decision Making in Social Sciences: Between Traditions and Innovations, Springer Nature Switzerland AG, ISBN, 978-3-030-30658-8, 2020,p. 297-316,



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27.	Bărbulescu Alina	Conf.dr. habil.	Bărbulescu A., L. Barbes, A. Dani, Statistical analysis of the quality indicators of the Danube River (in Romania), in Naddeo V., Balakrishnan M., Choo KH. (eds), Frontiers in Water-Energy-Nexus—Nature-Based Solutions, Advanced Technologies and Best Practices for Environmental Sustainability, Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development), Springer, Cham, 2020, pp. 277-279, ISBN:978-3-030-13067-1
28.	Bărbulescu Alina	Conf.dr. habil.	A. Dani, A. Bărbulescu, Statistical Analysis of the Water Quality of the Major Rivers in India, in Naddeo V., Balakrishnan M., Choo KH. (eds), Frontiers in Water-Energy-Nexus—Nature-Based Solutions, Advanced Technologies and Best Practices for Environmental Sustainability, Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development), Springer, Cham, 2020, pp. 281-283, ISBN:978-3-030-13067-1
29.	Bărbulescu Alina	Conf.dr. habil.	A-M. Badea, C.-C. Băcăuanu, A. Bărbulescu, Prediction of greenhouse series evolution. Case study, International Conference on Modelling and Development of Intelligent Systems MDIS 2019: Modelling and Development of Intelligent Systems, Communications in Computer and Information Science book series (CCIS), vol. 1126, D. Simian, L. Stoica (Eds.), Springer, Cham, 2020, pp. 133-145, ISBN:978-3-030-39236-9
30.	Ionescu Anata-Flavia	Lect.dr.	A.F. Ionescu, Decision Making in Social Sciences: Between Traditions and Innovations, Methods and Algorithms for Creating and Reconfiguring Virtual Organizations, 2020, 978-3-030-30658-8, Springer
31.	Ene Viviana	Prof. dr.	V. Ene, J. Herzog, Combinatorial Structures in Algebra and Geometry, On the symbolic powers of binomial edge ideals, 2020, 978-3-030-52110-3, Springer International Publishing
32.	Flaut, Cristina	Prof. dr.	Hošková-Mayerová, Šárka, Flaut, Cristina, Maturo, Fabrizio, Algorithms as a Basis of Modern Applied Mathematics, Springer Nature Switzerland AG, ISBN 978-3-030-61334-1, 2021, https://www.springer.com/gp/book/9783030613341
33.	Ionescu Anata-Flavia	Lect.dr.	A.F. Ionescu, Multi-objective Evolutionary Algorithms: Decomposition Versus Indicator-Based Approach, Springer, 2021, Print ISBN 978-3-030-61333-4, Online ISBN 978-3-030-61334-1
34.	Boskoff Wladimir Georges	Prof. dr.	Boskoff Wladimir Georges, Salvatore Capozziello, A Mathematical Journey to Quantum Mechanics, 978-3-030-86098-1, Springer, 2021
35.	Flaut, Cristina	Prof. dr.	Hošková-Mayerová, Šárka, Flaut, Cristina, Maturo, Fabrizio, Algorithms as a Basis of Modern Applied Mathematics, Springer Nature



			Switzerland AG, ISBN 978-3-030-61334-1, 2021, Some Remarks Regarding Finite Bounded Commutative BCK-Algebras, p.131-140, https://www.springer.com/gp/book/9783030613334
36.	Flaut, Cristina	Prof. dr.	Hošková-Mayerová, Šárka, Flaut, Cristina, Maturo, Fabrizio, Algorithms as a Basis of Modern Applied Mathematics, Springer Nature Switzerland AG, ISBN 978-3-030-61334-1, 2021, Some Applications of Fibonacci and Lucas Numbers, p.119-130, https://www.springer.com/gp/book/9783030613334
37.	Badea Maria-Gabriela	Conf.dr.	Badea Maria-Gabriela, Analiza matematica pe $\mathbb{R}$, 2022, 978-606-060-050-3, Ovidius University Press, nationala, Constanta
38.	Bobe Alexandru	Conf.dr.	Bobe Alexandru, Studiul unor algoritmi de algebră și geometrie computațională, 2022, 978-606-060-063-3, Ovidius University Press, nationala, Constanța
39.	Ionescu Anata-Flavia, Chelai Özten	Lect.dr./Lect.dr.	Ionescu Anata-Flavia, Chelai Özten, Sisteme de operare. Îndrumar de laborator, 2022, 978-606-060-062-6, University Press, nationala, Constanța
40.	Cristina Flaut	Prof. dr.	Cristina Flaut, Daniel Flaut, Šárka Hošková-Mayerová, Some Aspects Regarding RSA Cryptosystem, in Sarka Hošková-Mayerová, Cristina Flaut, Daniel Flaut, Pavlina Rackova, Changes and Innovations in Social Systems, Springer, April, 2025 , ISBN: 978-3-031-43505-8, pp.645-657, https://link.springer.com/book/10.1007/978-3-031-43506-5
41.	Cristina Flaut	Prof. dr.	Cristina Flaut, Remarks Regarding Special Elements in Algebras Obtained by the CayleyDickson Process. A Short Survey, in Sarka Hošková-Mayerová, Cristina Flaut, Daniel Flaut, Pavlina Rackova, Changes and Innovations in Social Systems, Springer, April, 2025 , ISBN: 9783-031-43505-8, pp.65-86, https://link.springer.com/book/10.1007/978-3-031-43506-5
42.	Cristina Flaut	Prof. dr.	Sarka Hošková-Mayerová, Cristina Flaut, Daniel Flaut, Pavlina Rackova, Changes and Innovations in Social Systems, Springer, April, 2025 , ISBN: 978-3-031-43505-8, 657 pag https://link.springer.com/book/10.1007/978-3-031-43506-5
43.	Cristina Flaut	Prof. dr.	Cristina Flaut, Dana Piciu, Murat Tosun, Advances in Classical and Applied Mathematics, Axioms MDPI, Martie 2025, ISBN 978-3-7258-3580-5(Hardback), ISBN 978-3-7258-3579-9, https://www.mdpi.com/books/reprint/10694-advances-in-classical-and-applied-mathematics
44.	Vernic Raluca	Prof. dr.	Bacă, A. and Vernic, R.–Extreme Values Modeling using the Gamma-Lognormal-Pareto Three-Spliced Distribution. In: Changes and Innovations in Social Systems, Editors: Hoskova-



			Mayerova, Sarka; Flaut, Cristina; Flaut, Daniel and Rackova, Pavlina. Springer, 2025, pp.137-163. https://link.springer.com/book/10.1007/978-3-031-43506-5
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Conf.univ.dr. Nicola Aurelian

Coordonator domeniu de masterat,

Prof. univ. dr. Popovici Mircea