

**LISTA DE LUCRĂRI**  
**a cadrului didactic ANGHELESCU PETRE**

**A. Teza de doctorat**

*Proiectarea și analiza automatelor celulare pentru prelucrarea informației*, Universitatea din Pitesti, Domeniul științific: Științe inginerești, Inginerie electronică și telecomunicații, Calculatoare, tehnologia informației, 2007

**B. Cărți și capitole în cărți publicate în perioada 2011 - 2022**

**B1. Cărți și capitole în cărți de specialitate internaționale ca autor (cu ISBN extern)**

1. Angheliescu Petre, *Cryptographic Techniques Based on Bio-Inspired Systems*, Handbook of Research on Advanced Hybrid Intelligent Techniques and Applications, IGI Global, pp. 59-77, 2016. DOI: 10.4018/978-1-4666-9474-3.ch003, 2016, (TC\_8\_2016\_DECIE, TC\_7\_2016\_DECIE)
2. Angheliescu Petre, *Cellular Automata Algorithms for Digital Image Processing I*, Biometrics: Concepts, Methodologies, Tools, and Applications, IGI Global, pp. 382-402, 2017. DOI: 10.4018/978-1-5225-0983-7.ch017, 2017, (TC\_11\_2017\_DECIE, TC\_12\_2017\_DECIE)
3. Angheliescu Petre, *Cellular Automata Algorithms for Digital Image Processing*, Intelligent Analysis of Multimedia Information, IGI Global, pp. 212-231, 2017. DOI: 10.4018/978-1-5225-0498-6.ch007, 2017, (TC\_11\_2017\_DECIE, TC\_12\_2017\_DECIE)
4. Fernando Georgel Bîrleanu, Angheliescu Petre, Nicu Bizon, Emil Pricop, *Cyber Security Objectives and Requirements for Smart Grid*, In Handbook of Smart Grid Communications, Springer Verlag London Limited, 28 Pages 607-634, 2019. DOI: 10.1007/978-981-13-1768-2\_17pp, 2019, (TC\_13\_2019\_DECIE)
5. Fernando Georgel Bîrleanu, Angheliescu Petre, Nicu Bizon, *Malicious and Deliberate Attacks and Power System Resiliency*, In Power Systems Resiliency – Power Systems, Springer, Cham, 2019. DOI: 10.1007/978-3-319-94442-5\_9WOS:000456874500011, 2019, (TC\_13\_2019\_DECIE)
6. Angheliescu Petre, *Cryptographic Techniques Based on Bio-Inspired Systems*, Cryptography: Breakthroughs in Research and Practice, IGI Global, 2020, pp. 99-119. doi:10.4018/978-1-7998-1763-5.ch006, 2020, (TC\_12\_2020\_DECIE, TC\_13\_2020\_DECIE)

**B2. Cărți și capitole în cărți de specialitate naționale ca autor (cu ISBN intern)**

1. Angheliescu Petre, *Elemente de Inteligență Artificială și Prolog. Teorie și Aplicații*, Editura Matrix ROM, 130 pag., ISBN 978-973-755-561-8, București, Ianuarie 2010., 2010
2. Angheliescu Petre, *AUTOMATE CELULARE - fundamente și abordări practice cu aplicații in criptare*, Editura MATRIX ROM, 237 pag., ISBN 978-973-755-821-3, București, 2012., 2012, (TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE)

**B5. Manuale didactice, suport de curs**

1. Iana Gabriel, Serban Gheorghe, Ionescu Laurentiu, Angheliescu Petre, *Programarea cu limbaje de descriere hardware - Aplicații in limbajul VHDL*, Editura Matrix ROM, 165 pag., ISBN 978-973-755-562-5, București, 2010., 2010
2. Ionescu Laurentiu, Mazare Alin, Serban Gheorghe, Iana Gabriel, Angheliescu Petre, *Aplicații cu sisteme in timp real*, Editura Matrix ROM, 193 pag., ISBN 978-973-755-611-0, București, 2010., 2010
3. Ioniță Silviu, Angheliescu Petre, *Ghid pentru realizarea proiectului de diplomă. Cu exemple din domeniul Calculatoare și Tehnologia informației*, Editura Universitară, 120 pag., ISBN 978-606-591-301-1, DOI: 10.5682/9786065913011, București, 2011., 2011

**B6. Îndrumare de laborator, culegere de probleme**

1. Angheliescu Petre, *Elemente de grafica pe calculator*, Indrumar de laborator., 2015
2. Angheliescu Petre, *Sisteme de prelucrare grafica*, Indrumar de laborator., 2016

3. Ene Alexandru, Anghelescu Petre, *Structuri de date și algoritmi. Lucrări de laborator.*, Editura Universității din Pitești, 138 pag., ISBN 978-973-690-953-5, Pitești, 2009., 2009

## C. Lucrări (articole) ISI / BDI publicate în perioada 2010 - 2022

### C1. Articole în reviste cotate ISI Thomson Reuters

1. Anghelescu Petre, Ionita Silviu, Sofron Emil, *Encryption Technique with Programmable Cellular Automata (ETPCA)*, Publisher: OLD CITY PUBLISHING INC, Journal of Cellular Automata, Volume: 5, Issue: 1-2, ISSN: 1557-5969, pag. 79-105, January 2010. Impact Factor: 0.696 (2016)., 2010
2. Anghelescu Petre, Ionita Silviu, Iana Gabriel, *High-Speed PCA Encryption Algorithm using reconfigurable computing*, Journal Cybernetics and Systems (Taylor & Francis), ISSN: 0196-9722, ID: 783375, DOI: 10.1080/01969722.2013.783375, Volume 44, Iss. 4, 2013. Impact factor: 1.434 (2016)., 2013, (TC\_8\_2013\_DECIE, TC\_7\_2013\_DECIE)
3. Anghelescu Petre, *FPGA implementation of programmable cellular automata encryption algorithm for network communications*, International Journal of Computer Systems Science and Engineering (CSSE), volume 31, number 5, ISSN: 0267-6192, september 2016. Impact factor: 0.855 (2018)., 2016, (TC\_8\_2016\_DECIE, TC\_7\_2016\_DECIE)
4. Anghelescu Petre, *Automatic Thresholding Technique Using Reconfigurable Hardware*, Journal Cybernetics and Systems (Taylor & Francis), ISSN: 0196-9722, ID: 783375, Volume 52, Issue 2, pages 145-168, februarie 2021. Impact factor: 1.879 (2020). DOI: 10.1080/01969722.2020.1804220, 2021, (TC\_9\_2021\_DECIE, TC\_8\_2021\_DECIE)
5. Anghelescu Petre, *Parallel optimization of program instructions using genetic algorithms*, Journal Computers, Materials & Continua, ISSN: 1546-2218, eISSN: 1546-2226, vol. 67, no.3, pp. 3293–3310, martie 2021. Impact factor: 3.772 (2020). DOI: 10.32604/cmc.2021.015495, 2021, (TC\_9\_2021\_DECIE, TC\_8\_2021\_DECIE)

### C2. Articole în volume indexate ISI Proceedings

1. Gabriel V. Iana, Gheorghe Serban, Anghelescu Petre, Laurentiu Ionescu, *Optimization of Sigma-Delta Modulator Based on Artificial Immune Algorithms*, 12th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010, ISBN: 978-1-4244-7020-4, pag. 1010 – 1015, Brasov, 20-22 May 2010., 2010
2. Iana Gabriel, Anghelescu Petre, Serban Gheorghe, *RSA Encryption Algorithm Implemented on FPGA*, 2011 International Conference on Applied Electronics, ISBN: 978-80-7043-987-6, Print ISBN: 978-1-4577-0315-7, ISSN: 1803 – 7232, IEEE Catalog Number: CFP1169A-PRT, pag. 177 – 180, Cehia, Pilsen, 07 – 08 September 2011., 2011
3. Anghelescu Petre, *Hardware Implementation of Programmable Cellular Automata Encryption Algorithm*, 35th International Conference on Telecommunications and Signal Processing, TSP 2012, Praga, Cehia, ISBN: 978-1-4673-1116-8, IEEE Catalog Number: CFP1288P-CDR, pag. 18 – 21, 3-4 July 2012, 2012, (TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE, TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE)
4. Anghelescu Petre, Serbanescu Ionut, Ionita Silviu, *Surveillance system using IP camera and face-detection algorithm*, The 5th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2013, Vol. 5, Number 4/2013, ISSN – 1843 – 2115, pp. 47 – 52, Pitesti, 27 – 29 June 2013., 2013, (TC\_8\_2013\_DECIE, TC\_8\_2013\_DECIE)
5. Anghelescu Petre, Stirbu Cosmin, *Cellular Automata Based Algorithm for Image Density Classification Task*, The 6th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2014, Vol. 6, Number 3/2014, ISSN – 1843 – 2115, pp. 5 – 9, Bucharest, 23 – 25 October 2014., 2014, (TC\_8\_2014\_DECIE, TC\_7\_2014\_DECIE, TC\_8\_2014\_DECIE, TC\_7\_2014\_DECIE)
6. Anghelescu Petre, Anghelescu Stefan, Ionita Silviu, *Real-time Audio Effects with DSP Algorithms and DirectSound*, The 6th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2014, Vol. 5, Number 5/2014, ISSN – 1843 – 2115, pp. 35 – 40, Bucharest, 23 – 25 October 2014., 2014, (TC\_6\_2014\_DECIE, TC\_6\_2014\_DECIE)
7. Anghelescu Petre, Iana Gabriel, Tramandan Ionut, *Human footprint detection using seismic sensors*, The 7th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2015, Vol. 7, Number 2/2015, ISSN – 1843 – 2115, DOI: 10.1109/ECAI.2015.7301179, pp. 14 – 18, Bucharest, 25 – 27 June 2015., 2015, (TC\_9\_2015\_DECIE, TC\_9\_2015\_DECIE)

8. Cristian Barca, Dan Claudiu Barca, Constantin Mara, Anghelescu Petre, Bogdan Gavriiloaia, Radu Vizireanu, Razvan Craciunescu, Octavian Fratu, *Improving Storage Capacity by Distributed Exact Deduplication Systems*, The 7th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2015, Vol. 7, Number 1/2015, ISSN – 1843 – 2115, DOI: 10.1109/ECAI.2015.7301141, pp. 11 – 16, Bucharest, 25 – 27 June 2015., 2015, (TC\_6\_2015\_DECIE, TC\_6\_2015\_DECIE)
9. Iana Gabriel, Anghelescu Petre, *Vibration monitoring system for human activity detection*, The 7th International Conference on Electronics, Computers and artificial Intelligence, ECAI 2015, Vol. 2, Pages: AE41-AE44, Published: 2015, Bucharest, ISBN:978-1-4673-6647-2, ISSN: 2378-7147, DOI: 10.1109/ECAI.2015.7301184, Web of Science Categories:Computer Science, Artificial Intelligence; Computer Science, Theory & Methods; Engineering, Electrical & Electronic, WOS:000370971100049., 2015, (TC\_9\_2015\_DECIE, TC\_9\_2015\_DECIE)
10. Anghelescu Petre, Vlad Gabriel Ilescu, Constantin Mara, Mihai Bogdan Gavriiloaia, *Automatic Thresholding Method for Edge Detection Algorithms*, The 8th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2016, Vol. 8, No. 3, ISSN – 1843 – 2115, pp. SW35 – SW38, 30 June – 02 July 2016.DOI: 10.1109/ECAI.2016.7861099 WOS:000402541200035, 2016, (TC\_6\_2016\_DECIE, TC\_6\_2016\_DECIE)
11. Bogdan Gavriiloaia, Radu Vizireanu, Octavian Fratu, Cristian Barca, Constantin Mara, Anghelescu Petre, *Design of Multiband Microwave Filter with Asymmetric Polygonal Microstrip Loops*, The 8th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2016, Vol. 8, No. 3, ISSN – 1843 – 2115, pp. YO05 – YO08, 30 June – 02 July 2016, 2016, (TC\_9\_2016\_DECIE, TC\_9\_2016\_DECIE)
12. Serban Gheorghe, Iana Gabriel, Anghelescu Petre, *Fault detection of direct radiator loudspeaker systems by phase characterisation*, The 8th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2016, Vol. 8, No. 3, ISSN – 1843 – 2115, pp. EQ43 – EQ46, 30 June – 02 July 2016., 2016, (TC\_9\_2016\_DECIE, TC\_9\_2016\_DECIE)
13. Anghelescu Petre, Stefan Ioan Adrian, *Parking management and control system*, The 9th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2017, ISBN: 978-1-5090-6458-8, pp. 1 – 4, Targoviste, 29 June – 01 July 2017.DOI: 10.1109/ECAI.2017.8166395WOS:000425865900011 , 2017, (TC\_12\_2017\_DECIE)
14. Anghelescu Petre, Nicolaescu Stefan Vladimir, *Chatbot Application using Search Engines and Teaching Methods*, The 10th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2018, ISBN: 978-1-5386-4901-5, ISSN: 2378-7147, pp. 1 – 6, 28 June – 30 June 2018, Iasi, Romania.DOI: 10.1109/ECAI.2018.8678948WOS: 000467734100019, 2018, (TC\_11\_2018\_DECIE)
15. Anghelescu Petre, Popa Andrei-Florin, *Design and Implementation of a Framework for a Social Network Application*, The 10th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2018, ISBN: 978-1-5386-4901-5, ISSN: 2378-7147, pp. 1 – 6, 28 June – 30 June 2018, Iasi, Romania.DOI: 10.1109/ECAI.2018.8679087WOS:000467734100156, 2018, (TC\_12\_2018\_DECIE)
16. George Cosmin Stanica, Anghelescu Petre, *Management software for a publishing company*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.DOI: 10.1109/ECAI46879.2019.9042014WOS:000569985400058, 2019, (TC\_13\_2019\_DECIE, TC\_12\_2019\_DECIE)
17. Marian Novac, Bogdan Marian Bodea, Anghelescu Petre, Bogdan Mihai Gavriiloaia, Octavian Fratu, Mariuca Gavriiloaia, *Japanese Character Recognition with Microstrip Line Networks*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.DOI: 10.1109/ECAI46879.2019.9042042WOS:000569985400081, 2019, (TC\_13\_2019\_DECIE, TC\_11\_2019\_DECIE)
18. Miruna Elena Trufasila, Anghelescu Petre, *Biometric System Based On Facial Recognition*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.DOI: 10.1109/ECAI46879.2019.9042057WOS:000569985400092, 2019, (TC\_11\_2019\_DECIE, TC\_13\_2019\_DECIE)
19. Marian Bogdan Bodea, Anghelescu Petre, Bogdan-Mihai Gavriiloaia, Dragos-Nicolae Vizireanu, *Design and Implementation of a Home Automation System*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-

7147, Pitesti, 27 June – 29 June 2019. DOI: 10.1109/ECAI46879.2019.9041956WOS:000569985400008, 2019, (TC\_13\_2019\_DECIE)

20. Angheliescu Petre, Ionescu Ionela-Mariana, Bodea Marian Bogdan, *Design and implementation of a visual cryptography application*, The 12th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2020, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 25 June – 27 June 2020. DOI: 10.1109/ECAI50035.2020.9223191WOS: 000627393500067, 2020, (TC\_13\_2020\_DECIE)

21. Stanica George Cosmin, Angheliescu Petre, *Software implementation of a two-dimensional cellular automaton*, The 12th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2020, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 25 June – 27 June 2020. DOI: 10.1109/ECAI50035.2020.922317WOS:000627393500054, 2020, (TC\_12\_2020\_DECIE, TC\_13\_2020\_DECIE)

### **C3. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale**

1. Angheliescu Petre, *Block Cipher Algorithm Based on Programmable Cellular Automata*, World Congress on Nature and Biologically Inspired Computing, NaBIC 2010, Kitakyushu, Japonia, IEEE Catalog Number: CFP1095H-CDR, ISBN: 978-1-4244-7375-5, Print ISBN: 978-1-4244-7377-9, INSPEC Accession Number: 11834829, Digital Object Identifier: 10.1109/NABIC.2010.5716270, pag. 72-77, 15-17 December 2010, 2010

2. Angheliescu Petre, *Evolving Cellular Automata for Density Classification Task*, Scientific Bulletin, Series: Electronics and Computers Science, Vol. 1/2010, ISSN – 1453 – 1119, pp. 10-18, Revistă categoria B+, 2010, 2010

3. Iana Gabriel, Angheliescu Petre, Neacsu Traian, Serban Gheorghe, *Optimal Implementation of Cryptographic Algorithms on FPGA*, Scientific Bulletin, Series: Electronics and Computers Science, Vol. 2/2010, ISSN – 1453 – 1119, pp. 17-22, Revistă categoria B+, 2010., 2010

4. Ionita Silviu, Mazare Alin, Ionescu Laurentiu, Angheliescu Petre, *Indoor Broadcasting System for Personalized TV Emissions Addressed to Tele-Assisted Persons*, Telematic applications, DOI: 10.3182/20101005-4-RO-2018.00063, pp. 208-212, 2010., 2010

5. Angheliescu Petre, Chita Monica, Ionescu Laurentiu, *Hardware implementation of a pseudo-random number generator based on the cellular automata theory*, 17th Symposium IMEKO TC4 - Measurement of Electrical Quantities, 15th International Workshop on ADC Modelling and Testing, and 3rd Symposium IMEKO TC19 - Environmental Measurements, EID: 2-s2.0-84872571204, pp. 661-665, 2010., 2010

6. Angheliescu Petre, *Encryption Algorithm using Programmable Cellular Automata*, World Congress on Internet Security, WorldCIS-2011, London, England, ISBN: 978-0-9564263-7-6, IEEE INSPEC Accession Number: 11945844, pag. 247-253, 21-23 February 2011, 2011

7. Angheliescu Petre, Ionita Silviu, Iana Gabriel, *FPGA Implementation of Cellular Automata Based Encryption Algorithm for Internet Communications*, The 6th International Conference on Internet Technology and Secured Transactions, ICITST 2011, ISBN: 978-1-908320-00-1, pag. 208-213, UAE, Abu Dhabi, 11 – 14 December 2011, 2011

8. Angheliescu Petre, *Security of Telemedical Applications over the Internet using Programmable Cellular Automata*, International Journal of Intelligent Computing Research, IJICR, Volume 3, Issue 1/2, ISSN: 2042-4655, pag. 245-251, 2012, 2012, (TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE, TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE)

9. Angheliescu Petre, *Parallel Algorithms for Matrix Multiplication*, 2nd International Conference on Future Computers in Education, ICFCE 2012, Lecture Notes in Information Technology, Vols. 23-24, Shanghai, China, ISBN: 978-1-61275-014-9, ISSN: 2070-1918, pag. 65-71, 1-2 June 2012, 2012, (TC\_8\_2012\_DECIE, TC\_8\_2012\_DECIE)

10. Angheliescu Petre, *Encryption of Multimedia Medical Content using Programmable Cellular Automata*, World Congress on Internet Security, WorldCIS-2012, Ontario, Canada, Print ISBN: 978-1-4673-1108-3, IEEE INSPEC Accession Number: 12948857, pag. 11-16, 10-12 June 2012, 2012, (TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE, TC\_8\_2012\_DECIE, TC\_7\_2012\_DECIE)

11. Iana Gabriel, Angheliescu Petre, Serban Gheorghe, Cristian-Iulian Rincu, *SHA-1 cryptographic algorithm implemented on FPGA*, Scientific Bulletin, Series “Electronics and Computers Science”, vol. 1/2012, pp.7-13, ISSN 1453-1119., 2012, (TC\_9\_2012\_DECIE, TC\_9\_2012\_DECIE)

12. Anghelescu Petre, *Programmable Cellular Automata Encryption Algorithm Implemented in Reconfigurable Hardware*, The International Journal of Advances in Telecommunications, Electrotechnics, Signals and Systems, IJATES2, ISSN: 1805-5443, Volume 2, No. 2, pag. 73-78, 2013, 2013, (TC\_8\_2013\_DECIE, TC\_7\_2013\_DECIE, TC\_8\_2013\_DECIE, TC\_7\_2013\_DECIE)
13. Stirbu Cosmin, Anghelescu Petre, *Distributed system based on neural networks to faults diagnosis*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2014), Vol. 14, Issue 1, ISSN – 1453 – 1119, pg. 1-6, (BDI Copernicus), 2014., 2014, (TC\_8\_2014\_DECIE, TC\_7\_2014\_DECIE, TC\_8\_2014\_DECIE, TC\_7\_2014\_DECIE)
14. Preoteasa Mihai Emilian, Anghelescu Petre, *Informatic system used in telephone franchises SIVET*, Scientific Bulletin, Series: Electronics and Computers Science, Revista categoria B+ CNCS, Vol. 16, Issue 1, ISSN: 1453–1119, pg. 11-16, 2016., 2016, (TC\_6\_2016\_DECIE, TC\_6\_2016\_DECIE)

**D. Lucrări (articole) publicate în perioada 2010 - 2020 în reviste și volume de conferințe cu referenți (neindexate)**

**D2. Articole în volumele manifestărilor științifice**

1. Anghelescu Petre, Ionita Silviu, *2-D Cellular Automata for Image Density Classification Task*, 6th European Conference on Intelligent Systems and Technologies, ECIT 2010, ISSN 2069-038X, pp. 1-13, Iași, 07-09 October, 2010., 2010
2. Anghelescu Petre, Nita Marius-Daniel, Ionita Silviu, *Cryptographic System Using Cellular Automata Implemented on FPGA for Network Communication*, The 4th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2011, Vol. 4, Number 6/2011, ISSN – 1843 – 2115, pag. 11 – 16, Pitesti, 30 June – 02 July 2011., 2011

**E. Brevete de invenție obținute în întreaga activitate**

1. Ionita Silviu, Mazare Alin, Ionescu Laurentiu, Anghelescu Petre, *Sistem cu radio-releu translator programabil pentru telecomenzi în IR*, Sistem cu radio-releu translator programabil pentru telecomenzi în IR (System with programmable translating radio-rely for IR remote control), Ionita Silviu, Mazare Alin, Ionescu Laurentiu, Anghelescu Petre Brevet de inv.RO 126719B1/30.10.2017; BOPI 10/2017., 2017, (TC\_2\_2017\_DECIE, TC\_10\_2017\_DECIE, TC\_2\_2017\_DECIE, TC\_10\_2017\_DECIE)

**F. Granturi / proiecte de cercetare în perioada 2010 - 2022**

**F1. Granturi / proiecte câștigate prin competiție internațională**

1. *Advanced Protection of critical buildings by Overall anticipating System - ARGOS*, Anghelescu Petre, EU FP7-SECURITY program, project Argos/FP7-SEC-2012-313217, project number 313217 (membru)., 2012, 0.00, (TC\_9\_2012\_DECIE, TC\_9\_2012\_DECIE)

**F2. Granturi / proiecte câștigate prin competiție națională**

1. Anghelescu Petre, *Criptosistem bazat pe dinamica haotica implementat cu automate celulare pentru protectia informatiei in retelele de comunicatii*, UEFISCDI, PNCDI II: Program resurse umane; Proiecte de cercetare postdoctorala - tip PD, Contract nr. 10/02.08.2010, Suma 246000 lei din care in 2010: 45250 lei, in 2011: 134500 lei, in 2012: 66250 lei (director)., 2012, (TC\_13\_2012\_DECIE, TC\_13\_2012\_DECIE)

**F3. Contracte de cercetare cu mediul socio-economic**

1. *Test of speaker system regarding feasibility, quality and cost. Theoretical evaluation & documentation of concept*, Finanțare: S.C. DPR Draexlmaier Procese de Productie Romania SRL Beneficiar S.C. DPR Draexlmaier Procese de Productie Romania SRL Contract nr. : 6/21.01.2014, Nr. Inreg. 5/24.01.2014 Director: Iana Gabriel, 2014, (TC\_15\_2014\_DECIE, TC\_15\_2014\_DECIE)

**Data: 15.09.2022**

**Cadrul didactic ANGHELESCU PETRE  
Semnătura**