ANEXA B.9.7 - *Rezultatele activităţii de cercetare desfăşurate de personalul didactic şi de cercetare*

Instituția de învățământ superior: **UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI**

Facultatea: **INGINERIE ELECTRICĂ, ENERGETICĂ ȘI INFORMATICĂ APLICATĂ**

Domeniul de licență: **INGINERIE MANAGEMENT**

Programul de studii de licență: **INGINERIE ECONOMICĂ ÎN DOMENIUL ELECTRIC, ELECTRONIC ŞI ENERGETIC**

Rezultatele activităţii de cercetare ştiinţifică desfăşurată de personalul didactic şi de cercetare propriu

Nume şi prenume cadru didactic/ cercetător ştiinţific (grad didactic, titlu ştiinţific)	Publicaţii în reviste de specialitate sau edituri din ţară, ISI, BDI, comunicări ştiinţifice prezentate la sesiuni, simpozioane, seminarii etc. din ţară şi/ sau străinătate, contracte, expertiză, consultanţă etc, pe bază de contracte sau convenţii încheiate cu parteneri din ţară şi/sau străinătate, cu evaluare atestată de către comisii de specialitate etc.
Prof. dr. ing. Gheorghe Grigoraș	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)** 1. Gheorghe Grigoraș, Bogdan Neagu, Explainable Artificial Intelligence for Decision-Making Processes in Active Distribution Grids, Capitolul 9 in cartea Explainable Artificial Intelligence for Trustworthy Decisions in Smart Applications, Editori: Nicu Bizon și Bhargav Appasani si, Springer International Publishing, Switzerland, 2025, ISBN-13: 978-3-031-97006-1 2. Gheorghe Grigoraş, Bogdan Neagu, Florina Scarlatache, Data Mining-Based Approaches in the Power Quality Analysis, Capitolul 5 in cartea Smart Grids 3.0, Editori: Bhargav Appasani si Nicu Bizon, Springer International Publishing, Switzerland, 2023,ISBN: ISBN-13: 9783031385056 3. Bogdan Neagu, Gheorghe Grigoraş, Florina Scarlatache, Engineering Applications of Crowdsourcing Concept in Active Distribution Grids, Capitolul 3 in cartea Smart Grids 3.0, Editori: Bhargav Appasani si Nicu Bizon, Springer International Publishing, Switzerland, 2023,ISBN: ISBN-13: 9783031385056 4. Gheorghe Grigoras, Bogdan-Constantin Neagu Livia Noroc, Ecaterina Chelaru, New Smart Devices-Based Strategies for Optimal Planning and Operation of Active Electric Distribution Networks, Capitolul 10 in cartea Power System Strength Evaluation methods, best practice, case studies, and applications, Edtori: Hassan Haes Alhelou, Nasser Hosseinzadeh, Behrooz Bahrani, The Institution of Engineering and Technology (IET), UK, 2023, ISBN-13: 978-1-83953-807-0

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	Brevet de invenție nr. 135946/2022 cu titlul " Procedeu de evaluare a contaminării cu biomolecule a suporturilor pe bază de polierilen tereftalat reciclat", inventatori: Dodi Gianina, Cojocaru Florina Daniela, Popescu Diana, Mihaai Cosmin Teodor, Mihaela Arădoaei, Romeo Cristian Ciobanu
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	8. **Membru -** *Dezvoltarea de bio-senzori prin intermediul unei tehnologii inovative de electroacoperire a structurilor carbonice cu polimeri activi*, (CARBIOSENSE), Programul MANUNET ERANET, Contract nr. 7-038/ 13.05.2011, durata 33 luni, buget 381.282,62 lei 9. **Membru -** *Sisteme software cu arhitecturi versatile de management al energiei și de optimizare a indicatorilor de performanță energetică a clădirilor inteligente, dezvoltate în cadrul clusterului euronest IT&C HUB*, Programul Operaţional Competitivitate, Contract nr. 70/221_ap2/14.08.2020, My SMIS 130052, durată 27 luni, buget 4.474.125 lei 10. **Membru -** *Cercetare-dezvoltare de materiale compozite inovative nanostructurate, activabile in camp de radiofrecventa si de microunde, pentru tehnologii reversibile de asamblare cu aplicatii intersectoriale*, Programul Operaţional Competitivitate, Contract nr. 119/16.09.2016, ID P_37_757, My SMIS 104089, durată 48 luni, buget 11.140.371 lei 11. **Membru -** *Realizarea inovativă de produse compozite termoplastice cu proprietăţi superioare de ecranare electromagnetică prin reciclarea integrată a deşeurilor electronice, (RECEMAT)*, Programul Operaţional Sectorial Creşterea Competitivităţii Economice, Axa Prioritară 2 – Competitivitate prin CDI, Contract nr. 460/03.04.2013, ID 1372/SMIS 41074, durată 26 luni, buget 3.498.500 lei 12. **Director proiect -** Transfer de cunoștințe privind realizarea de noi metode de diagnosticare a panourilor din parcuri fotovoltaice, Programul Operaţional Competitivitate, Contract subsidiar nr. 126/D10/2022, My SMIS 105567, durată 8 luni, buget 580.000 lei 13. **Director proiect -** Analize Fizico-Chimice, Materiale Nanostructurate Si Dispozitive Pentru Aplicatii In Domeniul Farmaceutic Si Medical Din Romania – AMD-FARMA-MED-RO, Programul Operaţional Competitivitate, Contract subsidiar nr. 62/13.04.2022, My SMIS 105725, durată 11 luni, buget 448.605 lei 14. **Director proiect -** Dezvoltarea de materiale compozite ceramice geopolimerice, din deseuri industriale, cu proprietati superioare de ecranare electromagnetica si termica, pentru constructii speciale, Programul EUREKA-EUROSTARS-NEWCOMAT, Contract 316E/15.05.2012, durată 19 luni, buget 367.710 lei 15. **Membru -** Mitigarea riscului pentru sănătatea publică privind contaminanții biochimici ai ambalajelor farmaceutice și alimentare reciclate printr-o nouă metodologie bazată pe analiza spectrală în domeniul THz (THzPET), PN-III-P2-2.1-657PED/2020, durată 18 luni, buget 250.000 lei 16. **Membru -** Analize Fizico-Chimice, Materiale Nanostructurate Si Dispozitive Pentru Aplicatii In Domeniul Farmaceutic Si Medical Din Romania – AMD-FARMA-MED-RO, Programul Operaţional Competitivitate, Contract subsidiar nr. 636/16.03.2020, My SMIS 105725, durată 15 luni, buget 630.199 lei 17. **Membru -** Parteneriate pentru transfer de cunoștințe în domeniul materialelor polimere folosite în ingineria biomedicală, Programul Operaţional Competitivitate, Contract subsidiar nr. 8733/05.12.2019 - 659/06.12.2019, My SMIS 105689, durată 32 luni, buget 900.000 lei 18. **Membru -** Dispozitive flexibile și elastice printate 4D de captare a energiei piezoelectrice, bazate pe elastomeri inovativi elctro-adaptabili, 4DPrintEN, Proiect cod COFUND - ERANET MANUNET III, Contract de finantare nr. 96/01.06.2019, durată 24 luni, buget 468.100 lei 19. **Membru -** Materiale multifunctionale inteligente pentru aplicatii de inalta tehnologie, Programul Operaţional Competitivitate, Contract subsidiar nr. 370/20.02.2019, My SMIS 105726, durată 24 luni, buget 880.000 lei

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	Contracte de cercetare / granturi (punctul K din Anexa A.3.7) 1) Membru in 2 contracte de cercetare interdisciplinară finanţate de Fundaţia Templeton, 2007-2008: „Interpretare şi înţelegere: premise ale edificării spirituale în lumea de astăzi"; „Persoana umană. Determinism şi libertate". 2) Colaborator în Proiect CNCSIS ID_303, Studiu privind eficientizarea formării competenţei de cercetare ştiinţifică, 2008-2009. 3) Manager de proiect finantat din FSE –Consiliere si orientare profesionala prin informare si evaluare psihologica. „Pasul cel mare. De la liceu la universitate " POSDRU /22/2.1/G/36441, 1 septembrie 2009-31 august 2011. 4) Expert pe termen scurt în proiect "Specializarea personalului didactic universitar pentru funcţia de supervizor de practică", POSDRU/57/1.3/S/17884, anul 2010-2011. 5) Expert pe termen scurt în proiect, "Edu Tehnic Forma Plus", POSDRU 19/1.3/G/33739, anul 2010-2011. 6) Consilier studenți în proiect Student la Universitatea Tehnică Iași, CNFIS-FDI-2016-0049. 7) Membru proiect „Excelență în profesie și în viață prin TUIASI"-CNFIS-FDI-2017-0017. 8) Membru proiect „Perfecționarea continuă a personalului didactic din universitate-garanție a respectării deontologiei profesionale și a eticii academice"-CNFIS-FDI-2017-0065, PERF-DEONTIC.

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A. Salceanu, V. David, **E. Lunca**, Geanina Dumitru, *Evaluating ESD Menace In Automotive Environments*, 3rd International Conference on Electrical and Power Engineering – EPE 2004, Iasi, Romania, lucrare publicată în Buletinul Institutului Politehnic Iaşi, Tomul L (LIV), Fasc. 5B, pp. 877-881, 2004.

Invenții și brevete **(punctul J din Anexa A.3.7)**

V. David, **E. Lunca**, I. Pavel, *Metodă se supraveghere automată a câmpului magnetic cu detecția și caracterizarea câmpurilor tranzitorii*, Brevet de invenție nr. 133581 (data eliberării 30.07.2024).

Contracte de cercetare / granturi **(punctul K din Anexa A.3.7)**

1. *Sistem computerizat de monitorizare în timp real a nivelului poluării electromagnetice cu transmiterea informaţiei prin Internet*, Grant tip TD, cod CNCSIS 193, 18000 RON, 2004 – 2006 (GR. 33371/2004; GR. 34664/2005; A1/GR. 164/2006) (**Director**).
2. Grant tip BD (pentru tineri doctoranzi), cod CNCSIS 7, cu tema *Cercetări privind sistemele de măsură, control şi monitorizare a nivelului poluării electromagnetice*, 9533 RON, 2003 – 2007 (**Director**).
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punct G – anexa A3.7

Lucrări publicate în volumele conferințelor (punctul I din Anexa A.3.7)

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2. **Strategic Alignment of Electrical and Information Engineering in European Higher Education Institutions** (SALEIE), No. 527877-LLP-1-2012-1-UK-ERASMUS-ENW (EU Lifelong Learning project), 2012-2015, Coordonator: University of York, UK, http://www.saleie.co.uk/index.html; Responsabil proiect P12-TUIASI: Marian Poboroniuc (lider Workpackage 3), 30000 Euro (~ 133200 RON).
3. H2020-WIDESPREAD-2018-2020: **Development of a World-Level Neuroengineering Research Centre by European Twining**, BRAINTWIN, tip: H2020-WIDESPREAD-2018-2020, nr.952378/26.06.2020, Coordinator: TUIASI, Marian Poboroniuc (key expert of TUIASI BrainTwin team).

Naţionale:

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2. Project "STEM. Dance and Neuroscience" (Grant no.420/29.04.2025) is initiated by the Choreography Section Association. Partnership: "George Enescu" National University of Arts Iași, "Gheorghe Asachi" Technical University of Iași, "Grigore T. Popa" University of Medicine and Pharmacy Iași, National Museum of Romanian Literature Iași. The project is co-funded by the Ministry of Culture and the "George Enescu" National University of Arts Iași, through a grant from the Institute for Multidisciplinary Research in Art (TUIASI Key Expert).
3. P3 PNIII/ 25PTE/2020, Intelligent mechatronic-textile gloves for hand rehabilitation in stroke (Mănuşi mecatronice textile inteligente pentru recuperarea mâinii la persoanele cu accident vascular cerebral)- MANUTEX, Coordinator: SC MAGNUM SX SRL Bucharest, TUIASI project responsible: Marian Poboroniuc & Rehabilitation Hospital of Iasi, 01.06.2020-31.05.2022.
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5. PN-II-PT-PCCA-2013-4-1580, Virtual Therapist with Augmented Feedback for Neuromotor Recovery, Coordinator: Politehnica Univ. of Bucharest, Role: Key Expert, 01.07.2014-30.09.2017.
6. PNII project NOVAFES, no.267/2014, Innovative garments with embedded electrodes for functional electrical stimulation based rehabilitation (Materiale textile inovative cu electrozi incorporati pentru recuperarea prin stimulare electrica functionala a persoanelor cu dizabilitati neuromotorii), UEFISCDI- Romania, 2014-2016, Coodinator: Gheorghe Asachi Technical University of Iasi; Director: Marian Silviu Poboroniuc (partners: Clinical Rehabilitation Hospital of Iasi, SC Magnum SX SRL, SC RO-GALU SRL, Bucharest).
7. PNII project, IHRG -"AN INTELLIGENT HAPTIC ROBOT GLOVE for the PATIENTS SUFFERING A CEREBROVASCULAR ACCIDENT" No. 150/2012, 2012-2015, Coodinator: University of Bucharest; Project responsible TUIASI: Marian Poboroniuc.
8. EUREKA PROJECT E!7218 –ACRONYM ProTexHeatINT, INOVARE project, 2012-2015 -"Functional Textile Products for Different Heating and Other Intelligent Applications" Project coordinator: SC Magnum SX SRL, Bucharest, participants: Gheorghe Asachi Technical University of Iasi, UNITEKS -Tekstil Gıda Motorlu Araçlar San.Tic.A.Ş, Turkey, RO-GALU PROD Ltd., Bucharest, TUIASI Members: Antonela Curteza (coordinator), Marian Poboroniuc, Laura Macovei, Danut Irimia.

9. PNII project, EXOSLIM -“A HYBRID FES-EXOSKELETON SYSTEM TO REHABILITATE THE UPPER LIMB IN DISABLED PEOPLE” No. 180/2012, 2012-2015, Coodinator: University of Iasi; Project coordinator: Olaru Radu, Scientific director TUIASI: Marian Poboroniuc.
10. FIPPTex-Advanced Materials and Products Designed for Persons with Special Needs – Romania- Turkey bilateral cooperation – Capacities Module III – 2010-2011, project no.408/03.05.2010); Members: Antonela Curteza (coordinator), Marian Poboroniuc, Laura Macovei, Viorica Serban, Danut Irimia.
11. ROKEY- 'Robot Technologies as a Key for Learning in Future' - COMENIUS project COM-08-PM-653-VS-DE - EU Life Long Learning Programme (no.4935/29.09.2008 - A.N.P.C.D.E.F.P., CONTRACT NO.127/2.10.2008). Faculty of Electrical Engineering - U.T.Iasi is associated partner of "Stefan Procopiu" Industrial High School. Contact person and coordinator of the UTI team: dr. Marian Poboroniuc. Foreign partners from: Germany, Slovak Republic, Finland and Denmark.
12. PNII project ANCS No.31CB/09.06.2008-CAPACITATI-MODUL III- Slovene-Romanian Bilateral Scientific and Technological Cooperation Project -DEVELOPMENT OF NEW NEUROPROSTHESIS AND ASSESSMENT TOOLS FOR IMPAIRED PEOPLE DUE TO A CENTRAL NERVOUS SYSTEM LESSION, Granted by National Authority for Scientific Research, Ministry of Education, Research and Youth, 2008-2009, 124395 RON, Project coordinator: Dr. Marian Poboroniuc (RO) & dr. Roman Kamnik (Slovenia)(http://neuroteh.ee.tuiasi.ro/).
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	Ciprian Nemes, Florin Munteanu."Metodă pentru managementul receptoarelor consumatorilor rezidențiali alimentați din surse fotovoltaice proprii" Brevet nr. A00161/08.03.2018
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	1. Sistem de majorare a indicatorilor de autoconsum din surse fotovotaice, folosind conversia si stocarea sub forma de energie termica, Proiect tip PN-III-P3-3.1-PM-ROCN-2018-0093 / 02.07.2018-31.12.2018. Valoare 49.500 ron. Director proiect: CiprianNemeş 2. Sistem inteligent pentru managementul sarcinii consumatorilor rezidentiali alimentati din surse fotovoltaice, Proiect tip PN-III-P2-2.1-CI-2017-0823 nr. 145 CI / 10.10.2017- 11.04.2018. Valoare 44990 ron. Director proiect: Ciprian Nemeş 3. Utilizarea modelelor analitice si a tehnicilor de inteligenta artificiala in optimizarea indicatorilor de fiabilitate a echipamentelor electroenergetice, prin monitorizarea solicitărilor. CNCSIC-AT/2007-2008, Cod CNCSIS – 29, Contract nr. : 33 GR /23.05.2007, 77 GR /11.06.2008.Valoare: 17000/2007; 18000/2008, Director proiect: Ciprian Nemeş 4. Zone urbane bioclimatice inteligente cu emisii reduse de carbon ca insule inovatoare energetic într-un oraș durabil, Proiect international - ERA NET Cofund-83/2016-2017 (SMART URBAN ISLE). Membru: Ciprian Nemeş 5. Construire platformă de cercetare pentru integrarea resurselor regenerabile in instalatii autonome-COPRESA, Proiec finanţat prin programul operaţional sectorial creşterea competitivităţii economice, axa prioritară 2 – Competitivitate prin CDI, operatiunea 2.3.2: Dezvoltarea infrastructurii de C-D a întreprinderilor, cu crearea de noi locuri de munca pentru C-D. Proiect nr. 608/10.12.2013 coordonat de S.C. DAS S.R.L. Iaşi. Valoarea totală de 6.126.355,31 RON, din care asistenţa financiară nerambursabilă este de 2.443.129 RON. Membru UTI: Ciprian Nemeş 6. Cercetări privind integrarea surselor regenerabile de energie: studii în direcţia dezvoltării serviciului de alimentare cu energie electrică. Domeniul de cercetare: Mediu dezvoltare durabilă, Proiect: Performanţă prin postdoctorat pentru integrarea in aria europeană de cercetare, PERFORM-ERA, ID – 57649, 2010 - 2013, POSDRU/89/1.5/S/57649 Proiect finanţat prin Programul Operaţional Sectorial pentru Dezvoltarea Resurselor Umane 2007 – 2013. Buget total proiect: 20.813.320 RON, din care finanţare nerambursabilă 20.016.735 RON. Proiect coordonat de Prorectoratul Ştiinţific al Universtităţii Tehnice "Gheorghe Asachi" din Iaşi. Membru / cercetător postdoc: Ciprian Nemeş

	7. Aparate si comutari inteligente in sistemele electroenergetice, Proiect CEEX – MENER nr. 607/2005-2007, Valoare: 48936.21/2005; 168000/2006; 50000/2007, Membru: Ciprian Nemeş 8. Dezvoltarea parteneriatelor C/D in vederea promovării unor proiecte europene în domeniul sistemelor distribuite de monitorizare a mediului, CEEX Modul 3, contract 201/2006, 2006 – 2008, Membru: Ciprian Nemeş.
	1. Cercetari privind dezvoltarea uniu sistem pentru monitorizarea si optimizarea indicatorilor de autoconsum din surse distribuite Contract nr. 16052P\07.09.2017 - 15.10.2018, Beneficiar: SC DAS SRL Iasi. Valoare: 45000 RON + TVA, Responsabil temã: Ciprian Nemes. 2. Cercetari experimentale privind calitatea energiei electrice si solutii de ameliorare in cadrul Arcelor Mittal Galati. Contract nr. 141P\26.01.2017, Beneficiar: SC Arcelor Mittal Galati. Valoare: 33750 RON + TVA, Membru: Ciprian Nemes 3. Masuratori privind calitatea energiei electrice si solutii de ameliorare in cadrul Arcelor Mittal Galati. Contract nr. 2016P\15.12.2015 - 19.09.2016 , Beneficiar: SC Arcelor Mittal Galati. Valoare: 30000 RON + TVA. Membru: Ciprian Nemes 4. Estimarea productiei de energie electrica si dimensionarea parcului fotovoltaic de 132,6 kWp – Letcani, Contract nr. 3872P / 04.03.2013, Beneficiar: SC Consult Finance SRL Iasi. Valoare: 3500+ TVA= 4340 RON, Responsabil temã: Ciprian Nemes. 5. Cercetări experimentale privind proiectarea, functionarea si exploatarea panourilor fotovoltaice si optimizarea sistemelor inteligente de orientare biaxialã. Contract nr. 2274P / 17.12.2012 - 15.06.2014, Beneficiar: SC DAS SRL Iasi. Valoare: 20.000 euro+TVA. Membru: Ciprian Nemes 6. Evaluarea prin calcul a câmpurilor electrice şi magnetice de 50Hz în zona traversărilor variantei de ocolire a mun. Iaşi, de către LEA 220 kV Gutinaş-Munteni-FAI, Contract nr. 2874P / 31.08.2011, Beneficiar: SC Electromontaj SA, Sucursala Iaşi. Valoare: 2000 RON. Responsabil temă: Ciprian Nemeş 7. Substaţiile de tracţiune la Regionala CFR Iaşi şi siguranţa circulaţiei pe căile ferate, Contract nr. 7680P/2007 Beneficiar: E-on Energie Iasi. Valoare: 12.500+TVA=14.875RON, Membru: Ciprian Nemes 8. Studiul şi determinarea prin calcul a tensiunilor induse în LEA 220-400 kV din gestiunea ST. Bacău, în condiţii speciale de paralelism, în vederea respectării valorilor limită admise, Contract nr. 3274P/17.10.2005, Beneficiar: C.N. Transelectrica S.A. Sucursala de Transport Bacău. Valoare 99000+TVA=11781 RON, Membru: Ciprian Nemeş 9. Măsurarea tensiunii de atingere şi de pas la staţia 110/20/6 kV Comăneşti, Contract nr. 321P/13.02.2004, Beneficiar: S.C. ELCO SA Botosani, Valoare 2000+TVA=2.380 RON, Responsabil temă: Ciprian Nemeş 10. Instrumente matematice de modelare a comportării construcţiilor hidrotehnice bazate pe metoda seriilor de timp, Contract nr. 1910P/23.09.2004, Beneficiar: Universitatea Tehnicã Cluj Napoca, Valoare 15.000+TVA=17.850 RON, Responsabil temă: Ciprian Nemeş 11. Modelarea fiabilităţii sistemelor cu structură dinamică aplicată sistemelor de transport al energiei electrice, Contract nr. 1579P/24.07.2004, Beneficiar: C.N. Transelectrica S.A. Sucursala de Transport Bacău, Valoare 6.500+TVA=7.735 RON, Responsabil temă: Ciprian Nemeş 12. Verificarea SUUCE pentru optimizarea exploatării şi dezvoltării instalaţiilor la SH Rm. Vâlcea, Contract nr. 894P/2001-2002 Beneficiar: SH Râmnicu Vâlcea. Valoare 9.146+TVA=10.884 RON, Membru: Ciprian Nemeş

	13. Criterii, metode şi instrumente de decizie în dezvoltarea şi exploatarea reţelelor de transport în condiţiile create de reforma sectorului energetic, Contract nr. 1135P/2001, Beneficiar: C.N. Transelectrica S.A. Sucursala de Transport Bacău. Valoare 4.000+TVA=4.760 RON, Membru: Ciprian Nemeş 14. Optimizarea structurii reţelelor de MT ale SDEE Bacău pe baza analizei combinate CPT-fiabilitate, Contract nr. 1262/1999 Beneficiar: CONEL Bacău. Valoare 2.500 RON, Membru: Ciprian Nemeş 15. Principii tehnice şi economice moderne în exploatarea sistemelor de alimentare cu energie electrică, Contract nr. 1263/1999 Beneficiar: CONEL Bacău. Valoare 2.500 RON, Membru: Ciprian Nemeş 16. Evaluarea instrumentelor necesare pentru licitarea energiei electrice pe intervale, Contract nr. 412P/1999, Beneficiar: CONEL Bacău. Valoare 4.500 RON, Membru:Ciprian Nemeş 17. Analiza pierderilor este energie electrică în reţeaua de distribuţie a SDEE Târgovişte, Contract nr. 16709/1998, Beneficiar: SC Electrica SA. Valoare 6.000 RON, Membru: Ciprian Nemeş
Conf.dr.ing. Costică Nițucă	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)**
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	Invenţii şi brevete **(punctul J din Anexa A.3.7)**

	L. Cantemir, A. Rachid, **C. Niţucă**, I.C. Bărbânţă, G. Chiriac, A.P. Alexandrescu, *Echipament de acţionare electromagnetică a unui culegător de curent de tip pantograf*, Brevet de invenţie Nr. 128199, RO 128199 B1, Data depozit 23.08.2011, Data eliberării 28.02.2018.
	Contracte de cercetare / granturi **(punctul K din Anexa A.3.7)**
	Director proiect - *Improving the technical and energy performances of multiphase propulsion systems on electric buses - Îmbunătățirea performanțelor tehnice și energetice ale sistemelor de propulsie multifazice pentru autobuze electrice - IPEBUS*, PN-IV-PCB-RO-MD-2024-0264, Proiecte complexe bilaterale cu Republica Moldova, Programul 5.8 – Cooperare Europeană și Internațională – Subprogramul 5.8.3 - Bilateral/Multilateral (din PNCDI IV), contract de finanțare nr. 38PCBROMD/2025, Volumul finanţării: 700.000,00 lei. Perioada de desfăşurare: 01.09.2025 – 01.09.2027. Director de proiect – conf.dr.ing. C. Nițucă. **Director proiect** - *Improving the cross-border public transportation using electric buses supplied with renewable energy*" – ELBUS, 2SOFT/3.1/54, European Neighbourhood Instrument (ENI), Cross Border Cooperation (CBC) from Joint Operational Programme Romania–Republic of Moldova, Priority 3.1 – Development of cross border transport infrastructure and ICT infrastructure. Volumul finanțării: 97,880.00 Euro. Perioada de desfăşurare: 01.04.2020 - 30.03.2022, Director de proiect – conf.dr.ing. C. Nițucă. **Director proiect** - *Studiul experimental al caracteristicilor curentului de arc de suprasarcină la siguranţele fuzibile de curent continuu/The experimental study on overload current arc characteristics of DC electric fuse*, România-China, Contract PN-III-P3-3.1-PM-RO-CN-2018-25BM. Volumul finanțării: 49.980,00 Lei. Proiectul a avut în vedere analiza mecanismelor fizice privind întreruperea curenţilor de sarcină la siguranţele fuzibile de curent continuu. **Membru** în programul ROSE, Şcoala de vară „*Student ELECTRO la TUIASI*", Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Facultatea de Inginerie Electrică, Energetică şi Informatică Aplicată, Perioada 2019-2020. Director de proiect, prof.dr.ing. M. Adam. **Membru** în proiectul "*Excelenţă în profesie şi în viaţă prin TUIASI (Excel TUIasi)*", proiect de dezvoltare instituţională, nr. CNFIS-FDI-2017-0017. Proiect derulat în perioada 26.06.2017-15.12.2017. Director de proiect, prof.dr.ing. C. Oprişan. Responsablităţi: Elaborare chestionar intern on-line monitorizare inserție profesională absolvenți, strategie competențe transversale, consilier târg locuri de muncă TUIASI. **Membru** în proiectul „*Modelling and simulation of the current limiting fuses*", Capacities, Module III, Bilateral Research Project China - Romania, Contract no. 610/01.01.2013. Proiect derulat în perioada 2013-2014. Director de proiect, prof.dr.ing. T. A. Pleşca. Responsablităţi: analiza campului electro-termic la sigurante fuzibile limitatoare de curent, având la bază modelarea și simularea tridimensională a funcționării aparatelor electrice folosind un pachet software ce utilizează metoda elementului finit; analiza regimului tranzitoriu termic la sigurantele fuzibile pentru protectia semiconductoarelor de putere. **Membru** în proiectul POS DRU *"Formarea personalului didactic din învăţământul secundar (ISCED 2-3) în vederea utilizării tehnologiei informaţiei şi a instrumentelor e-learning în activitatea didactică", eProf,* Expert pe termen scurt. Proiect derulat în perioada 2010-2012. Director de proiect, prof.dr.ing. Andon Hadăr, TUIASI, responsabil proiect, prof.dr.ing. Şt. Grigoraş. Responsabilităţi: predare, evaluare discipline din proiect (Didactica specialităţii, Instruire Asistată de Calculator).

	Membru în proiectul strategic POS DRU/57/1.3/S/17884, *„Specializarea personalului didactic universitar pentru funcţia de „Cadru didactic supervizor" de practică tehnologică şi de cercetare"*, Expert pe termen lung. Proiect derulat în perioada 2010-2012. Director proiect, prof.dr.ing. M. D. Guşă. Responsabilităţi: Proiectarea didactică a activităţilor aplicative şi practice pentru formarea competenţelor de coordonare a practicii tehnologice şi de cercetare; proiectare, instrumentare, predare, evaluare discipline din proiect. **Membru** în proiectul POS DRU/19/1.3/G/33739 „*Edu Tehnic Forma Plus",* Expert pe termen scurt. Proiect derulat în perioada 2010-2012. Director proiect, Conf.dr. Elena Dumitriu Tiron. Responsabilităţi: proiectarea didactică a activităţilor de învăţare, predare, evaluare a disciplinelor din proiect, cercetare pentru întocmirea materialelor didactice. **Membru** în proiectul POS DRU/22/2.1/G/36441, „*Consiliere şi orientare profesională prin informare şi evaluare psihologică. Pasul cel mare. De la liceu la universitate"*. Expert pe termen scurt. Perioada 2009-2011. Director proiect, lect.dr. Smaranda Buju. Responsabilităţi: activităţi de mentorat, monitorizare şi evaluare a demersurilor practice de consiliere educaţională a studenţilor-consilieri; evaluator în cadrul concursului de mini-proiecte.
Conf. dr. ing. Oana-Maria Asiminicesei	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)** **1.**Constantin Sărmășanu – coordonator-Seria: Antreprenoriat pentru ingineri și arhitecți, Coordonator Vol.3 Oana-Maria Asiminicesei-Afaceri digitale – Capitole: 1.1.Capitolul 1- Oana-Maria Asiminicesei," Antreprenoriat-trecut și prezent. Economia digitală-Societatea informațională. Antreprenor/Antreprenoriat-Concepte generale"- Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.14-pag.39 (25 pagini) 1.2.Capitolul 2- Oana-Maria Asiminicesei – "Calitățile și abilitățile unui antreprenor de succes. Gândire și comportament antreprenorial" "- Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.40-pag.46 (6 pagini) 1.3.Capitolul 3- Oana-Maria Asiminicesei- "Sursele de finanțare pentru o idee de afaceri. Etapele autorizării unei afaceri în România" - Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.47- pag.59 (12 pagini) 1.4. Capitolul 10- Oana-Maria Asiminicesei – "Concepte e-Business. Stadiile și caracteristicile unei afaceri electronice" Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.199- pag. 207 (8 pagini) 1.5.Capitolul 11- Oana-Maria Asiminicesei – "Noțiuni generale e-Commerce. Modele/Infrastructură/tipuri de site-uri/Modalități de plată on-line" - Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.208- pag. 220 (12 pagini) 1.6.Capitolul 11- Oana-Maria Asiminicesei – "Securitatea în sistemele de tip E-Business. Politici, servicii și mecanisme de securitate" - Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.221- pag. 238 (17 pagini) 1.7.Capitolul 14- Oana-Maria Asiminicesei, Sebastian-Teodor Arădoaie- "Ghid pentru elaborarea lucrării de diplomă cu privire la evaluarea potențialului de valorizare a produsului/tehnologiei sau serviciului proiectat/analizat într-o afacere" - Editura Performantica, 2022, ISBN 978-606-685-932-5, pag.258- pag. 308 (50 pagini) 2. Oana Neacșu (Asiminicesei), *"Informatică Aplicată I. Curs didactic"*, 516 pag, ISBN-978-606-13-5188-6, Editura PIM, Iași, 2019 3. Oana Neacșu (Asiminicesei), *"Informatică Aplicată I. Aplicații de laborator"*,229 pg,ISBN-978-606-13-5189-3,EdituraPIM,Iași,2019

	4. Oana Neacsu, Alexandru Sălceanu, Marius Păuleț, *"Software de birotică. Teorie și aplicații"*, Ed.PIM, 2018, ISBN 978-606-4816-9, 210 pagini. 5. Oana Neacșu (Asiminicesei),*"Fenomenul de descărcări electrostatice. Considerații teoretice"*, Editura PIM, Iași, 2019, ISBN-978-606-13-5325-5, 118 pagini 6. Andrei Marinescu-Editor, Electromagnetic Compatibility/ Electromagnetic Field. Research and Development in Romania, Ed. A.G.I.R., 2014,Electrical-Power Engineering Series,ISBN-978-973-720-521-6.-Chapter-A.Salceanu,E.Lunca,O. Beniuga, O. Neacsu, S.Ursache-*"Works and Walks in ESD,developed at theFaculty of Electrical Engineering"*- pp.112 118. 7. A. Sălceanu, E. Luncă, Oana. Neacșu, M. Paulet, S. Ursache - *"Compatibilitate Electromagnetică. Aplicații"*,Editura PIM, 2015, ISBN-978-606-13-2812-3, (200 pagini) 8.Curs Informatică Aplicată, 2024, format .pptx (800 slid-uri) - publicat la adresa: https://tuiasiro.sharepoint.com/:f:/s/CursInformaticAplicat-Semian3-ENIM/EsIeccQT0VRGkV864DR3c_MBVyNrFCiFCOwoYVXA awC_9w?e=3mnPqP 9.Curs Educație Antreprenorială, format electronic, 2023, format electronic- .pptx (600 slide-uri), https://tuiasiro.sharepoint.com/:f:/s/CursEducaieAntreprenorial-Afaceridigitale-AnulIV/Eso60X5cXrFCnvGXuagWarEB5eHBcepxb2qJo_j0P4-8dQ?e=ksuNG4 10.Aplicații Măsurări în ecologie și biomedică, 2021, format electronic word (pretabil pentru expunerea în modul on-line-5 teme - 40 de pagini).
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	1.MA Olariu, C Hamciuc, **OM Neacsu**, E Hamciuc, L Dimitrov- " Microwave dielectric properties of polyimide composites based on tio 2 nanotubes and carbon nanotubes." Digest Journal of Nanomaterials and Biostructures, Vol. 14, No. 1, January - March 2019, p. 37 – 44, factor de impact-0,638 2.**O.M. Neacșu** , O.Beniuga, A. Sălceanu – „Assessment on electric chargespollution in the residential area and laboratory environment", Environmental Engineering and Management Journal, Martie 2012, Vol. 11, No. 3, pg. 635-640 – factor de impact: 1.43 3.Marius Valerian Paulet, Alexandru Salceanu, Oana Maria Asiminicesei, Constantin Dan Neagu- "Electric Field in the Vicinity of High Voltage Deviation Towers", Proceedings of the 2020 International Conference and Exposition on Electrical And Power Engineering (EPE), Iași, 2020, pp, 452-456, DOI: 10.1109/EPE50722.2020.9305612, ISSN: 2471-6855, ISBN:978-1-7281-8127-1 4.Alexandru Salceanu, Marius Paulet, Bogdan Dumitru Alistar, Oana Asiminicesei- "Upon the Contribution of Image Currents on the Magnetic Fields Generated by Overhead Power Lines", 2019 International Conference on Electromechanical and Energy Systems (SIELMEN), Chișinău, pag 1-6, IEEE Explore 5.A.C. Podaru, V. David., **O.M. Neacșu** . „Comparison between electrocardiographic and photoplethysmographic peaks intervals" 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements Volume 2017-September, 2017, Pages 234-238, Code 134087, Indexata Scopus

	6.M.V.Paulet, A. Sălceanu, **O.M. Neacșu** - „Ultrasonic radar", Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, pag. 551-554, ISBN: 978-1-5090-6128-0, ISI Web of Knowledge 7.S Ursache, A Salceanu, **O.M. Neacșu** –"Indoor and outdoor measurements of the low frequency magnetic fields in an urban area" Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, pag. 376-379, ISBN: 978-1-5090-6128-0, ISI Web of Knowledge. 8.A. Salceanu, E. Lunca, **O.M. Neacșu** , Fanel Iacobescu- „Assessing the close field non-ionizing emissions of PC-monitors" Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, pag. 592-597, ISBN: 978-1-5090-6128-0, ISI Web of Knowledge 9.S. Ursache, A. Sălceanu, **O.M. Neacșu** , -„Indoor and Outdoor measurements of the low frequency magnetic Fields in an Urban Area", Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, Pag. 376-379, ISBN: 978-1-5090-6128-0, ISI Web of Knowledge 10. S. Ursache, A. Sălceanu and **O.M. Neacșu** , „Measuring the electric and magnetic fields associated with the electrostatic discharges", BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, Tomul LXI (LXV), Fasc. 4, 2015, Index Copernicus, get CITED, Ulrich's 11. M.V. Păuleţ, **O.M. Neacșu** , A. Sălceanu," Secured access system based on the recognition of ecg characteristics", BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Tomul LXI (LXV), Fasc. 3, 2015, Secţia ELECTROTEHNICĂ. ENERGETICĂ. ELECTRONICĂ, Indexata în Index Copernicus, getCITED, Ulrich's 12. **O.M. Neacșu** , M.V. Paulet, A. Salceanu, „Analysis of current pulse generated by electrostatic discharge simulator" Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering, ISBN: 978-1-4799-5848-1, pag.484-487, Indexat IEEE. 13. **O.M. Neacșu** , M.V. Paulet, A. Sălceanu - „Expanding the functionality of an EMF spectrum analyzer with self-performed near field probes", Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering, ISBN: 978-1-4799-5848-1, pag. 784-788, Indexat IEEE 14. M.V. Paulet, **O.M. Neacșu** , A. Sălceanu-„Wireless Monitoring System of the Heart Rate", Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering, ISBN: 978-1-4799-5848-1, pag 581-584, Indexat IEEE. 15. 1M. V. Paulet, **O.M. Neacșu** , Alexandru Salceanu -„Virtual Device for Recovering the Hand Functions", Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering, ISBN: 978-1-4799-5848-1, pag. 577-580, Indexat IEEE 16. M. V. Paulet, **O.M. Neacșu** , A. Salceanu- „E-learning dedicated to the students of electrical engineering", 8th International Symposium on Advanced Topics in Electrical Engineering, 23-25 May 2013, Bucuresti, Romania, pp. 62 – 65, indexată IEEExplore. 17. **O.M. Neacșu** , O. Beniuga, A. Sălceanu – „Assessment on electric chargespollution in the residential area and laboratory environment", Environmental Engineering and Management Journal, Martie 2012, Vol. 11, No. 3, pg. 635-640 – factor de impact: 1.43

18. L. Bargan, **O.M. Neacșu** , O. Beniuga, A. Nicuta, P. Bicleanu - „Electrostatic Charging Control According to Surface Resistivity Based on Alternating Polarity Method „, P:2-1-9, Proccedings of EMC Europe 2012, International Symposium on Electromagnetic Compatibility, Rome, IEEExplore, ISSN:2325-0356, Print ISBN 978-1-4673-0718-5.
19. O.Beniuga, K. Kováč A. Sălceanu, **O.M. Neacșu** – "Time Domain Measurement of Magnetic Field Radiated by Electrostatic Discharge for Electromagnetic Pollution Assessment" - Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering, ISBN: 978-1-4673-1171-7, pp.632-635, BDI, IEEE Explore,
20. **O.M. Neacșu** , O. Beniuga, S. Ursache and M. P. –" Modelling and Analysis the Current Pulse Associated with Electrostatic Discharges", Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering ISBN: 978-1-4673-1171-7, pp.585-590, BDI, IEEExplore.
21. M. V. Paulet, **O.M. Neacșu** „Oscilloscope with PC interface to save and wireless transmission of data ", Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering ISBN: 978-1-4673-1171-7October, 2012, Iasi, Romania, pp. 801 - 804, IEEExplore.
22. E. Luncă, S. Ursache, **O.M. Neacșu** " Graphical Programming Tools for Electrical Engineering Higher Education, International Journal of Online Engineering (iJOE), Vol. 7, Nr. 1, pp 19–24, ISSN 1861-2121, 2011 (indexată DBLP, DOAJ, Ulrich, EBSCO şi INSPEC).
23. O. Beniugă, **O.M. Neacșu** , "Simulation schematic and graphic representation of human body model ESD", BDI (B+) - Buletinul Agir, Inginerie Electrica si Convertoare Energetice, An XVI, nr.4/2011, pg. 171-176, ISSN-L 1224-7928;
24. O. Beniugă, **O.M. Neacșu** , A. Sălceanu, "Aproaches on Pollutant Fields Associated to Electrostatic Discharge over the Working and Electronic Environment – Modelling and Simulation", BDI - Buletinul Ştiinţific al Universităţii "Politehnica" din Timişoara Seria Electronică şi Telecomunicaţii -Transactions on Electronics and Communications Tom 56(70), Fascicola 2, pg.3-6, 2011, ISSN 1583-3380;
25. O. Beniuga, **O.M. Neacșu** , "Electrostatic discharge e-field spectrum analysis and graphical interpretation", BDI (B+) – Buletinul Institutului Politehnic din Iasi Tomul LVII (LXI), FASC. 4, 2011, Electrotechnics, Energetics, Electronics, ISSN, 1223-8139 - PP.139-146;
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27. A. Salceanu, **O.M. Neacșu** , M.Paulet and L.Toma – "On the addition of the laboratory accreditation procedures in the engineering curricula,; "The 5th International Seminar on the Quality Management in Higher Education", ISBN 978-973-730-469, 2008, Tulcea, pag.363-366.

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	2. **Oana Maria Asiminicesei**, Ramona Simionescu, Alexandra Abăceoae- "Studies about changing the labor market after covid-19 pandemic context", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.10, Issue 1, page no.a360-a364, January-2023, Available:http://www.jetir.org/papers/JETIR2301046.pdf, 3. M.V. Păuleţ, **O.M. Neacșu** , A. Sălceanu," Secured access system based on the recognition of ecg characteristics", BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Tomul LXI (LXV), Fasc. 3, 2015, Secţia ELECTROTEHNICĂ. ENERGETICĂ. ELECTRONICĂ, Indexata în Index Copernicus, getCITED, Ulrich's 4. O. Beniugă, **O.M. Neacșu** , "Simulation schematic and graphic representation of human body model ESD", BDI (B+) - Buletinul Agir, Inginerie Electrica si Convertoare Energetice, An XVI, nr.4/2011, pg. 171-176, ISSN-L 1224-7928; 5. O. Beniugă, **O.M. Neacșu** , A. Sălceanu, "Aproaches on Pollutant Fields Associated to Electrostatic Discharge over the Working and Electronic Environment – Modelling and Simulation", BDI - Buletinul Ştiinţific al Universităţii "Politehnica" din Timişoara Seria Electronică şi Telecomunicaţii -Transactions on Electronics and Communications Tom 56(70), Fascicola 2, pg.3-6, 2011, ISSN 1583-3380; 6. O. Beniuga, **O.M. Neacșu** , "Electrostatic discharge e-field spectrum analysis and graphical interpretation", BDI (B+) – Buletinul Institutului Politehnic din Iasi Tomul LVII (LXI), FASC. 4, 2011, Electrotechnics, Energetics, Electronics, ISSN, 1223-8139 - PP.139-146 **O.M. Neacșu** , O. Beniuga," Analysis *of disturbing magnetic field associated with electrostatic discharges"*, (BDI- B+) - Buletinul Institutului Politehnic din Iasi Tomul LVII (LXI), FASC. 5, 2011, Electrotechnics, Energetics, Electronics, ISSN 1223-8139 - PP. 93-101
	Lucrări publicate în volumele conferințelor (punctul I din Anexa A.3.7)
	1. O. Beniuga, **O.M. Neacșu** - „*Virtual instrumentation system for remote reading of digital and analogical equipment display*", 3rd World Conference on Information Technology, WCIT 2012, 14-16 Noiembrie 2012, Barcelona, Spania, Publicare în Proceedia of Technology; 2. O. Beniugă, **O.M. Neacșu** , A. Salceanu, R. Beniugă, "*Evaluating the immunity of electronic devices under the action of electrostatic discharge in near field environment"*, Proceedings of International Conference on Innovative Technologies, 2011, pg.54-57, ISBN 987-80-904502- 6-4; 3. **O.M. Neacșu** , O. Beniuga – „*Study about repeatability of discharging current generated by electrostatic discharge generator"* Proceedings of the 8th International Conference on Electrochemical And Power Systems-SIELMEN 2011, Chşinau, 2011;, pp.172-178; 4. **O.M. Neacșu** , L. Bargan, C. Bratescu, B. Florean –„Testing magnetic fields radiated during an electrostatic discharge", The 6th International Conference on Electrical and Power Engineering, EPE 2010, Vol I, pp. 295-299, ISBN 978-606-13-0077-8, Iaşi. 5. **O.M. Neacșu** , L. Bargan, R. Burlacu, G. Viziteu–„Approach for measuring the electrostatic field associated with electrostatic discharge", The 6th International Conference on Electrical and Power Engineering, EPE 2010, Vol I, pp. 295-299, ISBN 978-606-13-0077-8, Iaşi.

	6. V.Dafinescu, **O.M. Neacșu** –„Probleme şi soluţii în legătură cu interferenţele electromagnetice la nivel de circuit în aparatura medicală" Simpozionul Naţional de Bioinginerie medicală, Ediţia a XIII–a, pp 34, ISBN 978–606–8064–77–2, Facultatea de Bioinginerie Medicală, 2010, Iaşi 7. N.C. Bâşcă, **O.M. Neacșu** , N. Manolică – "Considerations and measurements upon the repetability and traceability of ESD tests", The 7th International Conference of Electromechanical and Power Systems, SIELMEN 2009, Vol I, ISBN 978-606-520-618-2, Iaşi 2009, pag. 270-273; 8. N.C. Bâşcă, **O.M. Neacșu** , A. Stan –"Evaluation techniques for automotive ESD events", The 7th International Conference of Electromechanical and Power Systems, SIELMEN 2009, Vol I, ISBN 978-606-520-618-2, Iaşi 2009, pag. 274-277; 9. **O.M. Neacșu** , L.Toma and S.I. Ursache- Rendering the measurements of the near fields associated with ESD experiments, Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iaşi, pag. 393-398; 10. A.Salceanu, **O.M. Neacșu** and E. Luncă – "Study upon the influence of gun orientation and apllicationpoint in the immunity tests ", Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iaşi, pag. 221-226; 11. E. Luncă, V.David, A. Sălceanu and **O.M. Neacșu** – "Broadband magnetic field meter", Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008 , Iaşi, pag. 387-392; 12. L.Toma, M.V. Păuleţ and **O.M. Neacșu** – "Virtual filters for multirate signal processing in instrumentation," Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iaşi, pag. 375-380; 13. M.V. Păuleţ, **O.M. Neacșu** , L.Toma , M. Creţu – "Virtual laboratory" , Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iaşi pag. 369-374; 14. O.M .Neacșu, M.Cretu and A. Salceanu, "General aspect on electromagnetic pollution of the enviroment", Bul. Inst. Polit. Iasi, Tomul LII(LVI), Fasc. 5B, ISSN 1223-8139, 2006, Iaşi, pag. 852-857; A. Sălceanu, E. Lunca and **Oana Neacsu**, "Meeting the recent requests originated by incoming edition of the EN 61000-4-2", Bul. Inst. Polit. Iaşi, Tomul LII(LVI), Fasc. 5B, ISSN 1223-8139, 2006, Iaşi, pag. 1075-1079;
	Invenții și brevete (punctul J din Anexa A.3.7)
	Contracte de cercetare / granturi (punctul K din Anexa A.3.7)
	1. Manager de proiect - **POSDRU/109/2.1/G/82350** - *„Practica – paşi spre o carieră de succes", ID -82350*, **2012-2013, valoare 2046305.00 lei** 28. Director grant **TD - 2007**- „*Cercetări privind controlul şi măsurarea poluării electromagnetice*"**, cod CNCSIS 121, 2007-2008, valoare 23700 lei** 2. Membru în echipa de cercetare- Proiect international ERANET-EURONANOMED nr. 193/2020: Membrane nanoporoase pentru pseudolivrarea intratecala a medicamentelor, 2020-2023, Valoare totală contract 432250 lei, director proiect. Romeo Ciobanu 3. Membru în echipa de cercetare Chemirezistor serigrafiat pe bază de MXenes electromanipulate cu ajutorul dielectroforezei pentru detecția compușilor organici volatili (COV) , 2022-2024, Valoare totală contract 450000lei, director proiect. Marius Olariu 4. Membru în echipa de cercetare- Proiect international- PNIII - ERANET, COFUND-MANUNET nr. 18/2018, "Tehnologie de fabricare a filmelor conductive anizotropice nanostructurate cu arhitectură adaptabila sub actiunea campului

	electromagnetic, pentru aplicații electronice și biomedicale- AniConFilm”, Valoarea totală a contractului: 492100 lei. Valoarea contractului pe 2018- 220674 lei, Valoare pe 2019- 271426 lei, Membri ai echipei: 19. Durata proiectului: 01.04.2018 - 31.03.2020, 2 ani, Director Proiect Conf. Marius Andrei Olariu, (medie grant TUIASI: 2018- 73260 lei) 5. Membru în echipa de cercetare- Proiect international PNIII - ERANET, COFUND-MANUNET, nr. 22/2018, ”Sistem de sortare a deșeurilor de constructii si demolari (DCD) bazat pe robotică avansată (STEWART)”, Valoarea totală a contractului: 485137 lei, 2018-180674 lei, 2019-304463 lei. Membri ai echipei: 16, Durata proiectului: 01.04.2018 - 31.03.2020, Director de Proiect- Prof. Romeo Ciobanu, (medie grant TUIASI: 2018- 73260 lei) 6. Membru în echipa de cercetare- Proiect international - PNIII - ERANET, COFUND-MANUNET, nr. 17/2018, ”Îmbunătățirea tehnologiilor de printare pentru fabricarea economica a sistemelor de analiză tip Point of Care” (PRIN TPoC), Valoarea totală a contractului: 382700 lei, Valoare 2018- 178012 lei, Valoare 2019- 204688 lei, Membri ai echipei: 17. Durata proiectului: 01.04.2018 - 31.03.2020, 2 ani, Director de Proiect- Prof. Cristina Schreiner, (medie grant TUIASI: 2018- 73260 lei), Membru în echipa de cercetare (5%) 7. Membru în echipa de cercetare-”Platforma microfluidică de tipul Lab-on-chip pentru detecția celulelor tumorale circulante (CTC) concentrate prin dielectroforeză-magnetoforeză și analizate prin spectroscopie dielectrică și de impedanță electrochimică”-ucellDetect, Contract 3PCCDI din 01/03/2018, Valoare Proiect 5.287.500,00 lei, Durata Proiect 1.03.2018-31.12.2012 8. Membru în echipa de cercetare – Proiect international Era Net Cofund, Titlul:” Zone urbane bioclimatice inteligente cu emisii reduse de carbon ca insule inovatoare energetic într-un oraș durabil (SMART URBAN ISLE)”, Contract 83/2016, Valoare proiect: 710.968,5 lei, Durata: 01.06.2016 - 01.06.2018, 2 ani 9. Membru în echipa de cercetare – Proiect international Era Net, Titlul: ”Nanomateriale și arhitecturi inovatoare pentru aplicații integrate de captare a energiei piezoelectrice (HarvEnPiez)”, Valoare proiect: 447.750 lei. Contract 50/2016, Durata: 01.06.2016 - 01.06.2019, 3 ani 10. Membru în echipa de cercetare – Proiect international Era Net, Titlul:” Senzori integrați cu caracteristici microfluidice folosind tehnologia LTCC (INTCERSEN)”, Contract 9/2015, Valoare proiect: 468.000 lei., Durata: 02.11.2015 - 29.12.2017, 2 ani 11. Membru în echipa de cercetare – „Sistem de gestiune electronica a documentelor si fluxurilor de lucru din cercetare dezvoltare” - POS CCE-AXA II COD SMIS-CNSR 2756, 2009, valoare 295.000 lei; 12. Membru în echipa de cercetare – „Retea wireless de senzori pasivi de hidrogen de tip flex-on-chip pe baza de olc-uri (onion-like carbon) manipulate cu ajutorul dielectroforezei- H2Sense” Valoare TUIASI 685792,00 - 2 ani. 13. Membru în echipa de cercetare – „Compozite nano-polimerice conductive cu arhitectura predefinită si proprietăţi dielectrice şi EMC personalizate (în domeniu GHz) dedicate ecranelor si panourilor absorbante pentru clădiri speciale” - NACOPAN MNT-/ERA NET/CNMP 7014/2008, 2008-2010, valoare 1.900.000 lei; 14. Membru în echipa de cercetare – „Filme ceramice subtiri nanoporoase din cristale zeolitice pe baza de siliciu pentru materiale cu constanta dielectrica redus” Capacităţi/ANCS/PN2 64/2008, 2008-2009, valoare 247364 lei; 15. Membru în echipa de cercetare – „Ecrane si panouri absorbante pentru utilizari speciale bazate pe compozite nano - structurale cu arhitectura predefinita si proprietati dielectrice si electromagnetice personalizate” Capacităţi/ANCS /PN2 63/2008, 2008-2009, valoare 106019 lei;

16. Membru în echipa de cercetare – „Metodologie dielectrica nedistructiva, neinvaziva, comparativa de detectare rapida a ingredientilor cu potential factor de risc pentru sanatate din produsele alimentare” PN2 Parteneriate / CNMP -51-015/14.09.2007, 2007-2010, valoare 2000000 lei
17. Membru în echipa de cercetare – “Noi metode şi tehnici biomagnetometrice de înaltă rezoluţie pentru investigare şi diagnosticare biomedicală” - BIOMAG PNCDI-CNMP-5271P/2007, 2007-2009, valoare 100000 lei;
18. Membru în echipa de cercetare – „Noi metode şi tehnici biomedicale de investigare, diagnosticare si monitorizare neinvazivă cu radiaţii electromagnetice neionogene”-BIOELECTRA PNCDI-CNMP-5272P/2007, 2007-2009, valoare 100000 lei;
19. Membru în echipa de cercetare – „Dezvoltarea conceptului de cladire generator-convertor de energie regenerabila, cu autonomie energetică ridicată şi acumulare în infrastructură şi sol”PNCDI-CNMP-5413P/2007, 2007-2009, valoare 100000 lei;
20. Membru în echipa de cercetare – „Spectroscopia dielectrica de banda larga, ca metoda comparativa, nedistructiva si neinvaziva de determinare a compusilor cu potential de risc din produsele alimentare” PN2 Idei / CNCSIS-320/2007, 2007-2008, valoare 100000 lei
21. Membru în echipa de cercetare – „ Remote instrumentation in next-generation grids” CORINT / CNMP 132/2007, 2007-2008, valoare 90160 lei;
22. Membru în echipa de cercetare – “BIOcompozite obtinute prin reciclarea deseurilor de PET si utilizarea de derivaţi ligno-celulozici “ CEEX M1/ MATNANTECH-79/2006, 2006-2008, valoare 1250000 lei;
23. Membru în echipa de cercetare – „Ecrane pentru constructii speciale bazate pe structuri chiral-fagure” CEEX M1/ MATNANTECH 46/2006, 2006-2008, 1200000 lei
24. Membru în echipa de cercetare – „Materiale inteligente tip Chiral-Fagure pentru aplicatii multisectoriale (si extinderea aplicatiilor propuse initial pentru domeniul protectiei la radiatii electromagnetice - prin materiale si tehnologii avansate pentru constructii speciale)” CORINT / CNMP-115/2006, 2006-2008, valoare 659383 lei;
25. Membru în echipa de cercetare – „Dezvoltarea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul sistemelor virtuale si distribuite de design si management al cercetarii” CEEX M3 / CNMP-188/2006, 2006-2008, valoare 200000 lei;
26. Membru în echipa de cercetare – „Dezvoltarea parteneriatelor C?D prin includerea excelentei Romanesti, in vederea promovarii de proiecte comune in domeniul materialelor avansate nanostructurate destinate ecranelor de protectie la radiatii electromagnetice in domeniul GHZ”-CEEX M3 / CNMP 202/2006, 2006-2008, valoare 200000 lei;
27. Membru în echipa de cercetare - “Dezvoltatea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul metodelor comparative neinvazive si nedistructive de analiza a calitatii si sigurantei alimentelor”- FOOD-QUAL” CEEX M3 / CNMP-173/2006, 2006-2008, valoare 200000 lei;
28. Membru în echipa de cercetare - “Dezvoltarea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul metodelor comparative neinvazive si nedistructive de analiza a calitatii si securitatii alimentelor” CEEX M3 / CNMP 179/2006, 2006-2008, valoare 200000 lei;
29. Membru în echipa de cercetare - „Susţinerea integrării cercetării româneşti în domeniul poluării electromagnetice în reţele, programe şi parteneriate europene de profil (INT-€-EMP)” CEEX-M3- CNMP-226/2006, 2006-2008, valoare 200000 lei;

	30. Membru în echipa de cercetare – "Metode si tehnici neinvazive cu microunde pentru detectia timpurie a cacerului de san"-CANCERDET CEEX-M1, ASM contract 20/2005,subcontract 8/2005, 2005-2008, 50000 lei;
Șef.lucr.dr. ing. Pavel Ionel	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)**
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	1.Ionel Pavel, Camelia Petrescu, Valeriu David, Eduard Luncă, Estimation of the Spatial and Temporal Distribution of Magnetic Fields around Overhead Power Lines—A Case Study, Revista Mathematics, Vol. 11, Nr. 10, pg. 1-15, 2023, ISSN: 2227-7390, DOI: 10.3390/math11102292, Q1, (indexată în Web of Science, SCOPUS); 2.Nica Ionuţ, David Valeriu, Pavel Ionel, Sălceanu Andrei, Automatic long term survey of magnetic fields in residential areas. Instrumentation and measurements, Environmental Engineering and Management Journal, Vollume: 15, Issue: 12, December 2016, pages: 2631-2640, ISSN: 15829596, DOI: 10.30638/eemj.2016.289, (indexată în Web of Science, SCOPUS);
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	1. Ionel Pavel, David Valeriu, ON A LONG-TERM SURVEY OF THE MAGNETIC FIELD IN A LABORATORY, Buletinul Institutului Politehnic din Iași, Vol. 69 (73), Noiembrie 2023, pg. 47-59, DOI:10.2478/bipie-2023-0003. 2.Ionel Pavel, David Valeriu, Study of low frequency magnetic field of indoor distribution substation, Buletinul Institutului Politehnic din Iași, Vol. 68 (72), Octombrie 2023, pg. 45-55, DOI: 10.2478/bipie-2022-0016. 3.Ursache S., Lunca E., Salceanu A., Pavel I., Analysis of the influence of the current drawn by the appliance on the close magnetic field, Acta IMEKO, Volume 7, Issue 4, December 2018, pp. 70-74, ISSN: 0237028X, DOI: 10.21014/acta_imeko.v7i4.598, (indexată în SCOPUS). 4.Ionel Pavel and Valeriu David, The measurement of magnetic field in two power distribution substations, Buletinul Institutului Politehnic din Iaşi Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Volumul 62 (66), Numărul 4, 28 Niembrie, 2016, Iaşi, România, pages: 21-31. **Lucrări publicate în volumele conferințelor (punctul I din Anexa A.3.7)** 1.Donose Costel, Schreiner Cristina-Mihaela, Pavel Ionel, Pintilei Mădălina Ancuța, Monitoring of Classical and Modern Education, 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), 11-13 October 2023, pg. 1-4, DOI: 10.1109/SIELMEN59038.2023.10290831, (indexată în IEEE Xplore, SCOPUS). 2.Luncă Eduard, Vornicu Silviu, Pavel Ionel, Andrușcă Mihai, Measurement and Numerical Simulation of the Low-Frequency Electric Field Generated by an Overhead Power Line, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 October 2022, Iasi, Romania, pp. 719-722, DOI: 10.1109/EPE56121.2022.9959872, (indexată în IEEE Xplore, SCOPUS). 3.Pavel Ionel, Donciu Codrin, Temneanu Marinel, Penciuc Mihai, Video Distance Measurement Method Based on the Weighted Average of the Depth Intervals Centers, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 October 2022, Iasi, Romania, pp. 457-461, DOI: 10.1109/EPE56121.2022.9959767, (indexată în IEEE Xplore, SCOPUS). 4.Pavel Ionel, David Valeriu, Roman Marina-Georgiana, Bordaș Alexandru-Marian, Low frequency magnetic field survey in different areas of a hospital's environment, 2022 International Conference and Exposition on Electrical And Power Engineering

	(EPE), 20-22 October 2022, Iasi, Romania, pp. 484-488, DOI: 10.1109/EPE56121.2022.9959848, (indexată în IEEE Xplore, SCOPUS). 5.Ionel Pavel, Marius Brânzilă, Constantin Sărmășanu, Costel Donose, Alexandru-Constantin Podaru, LabVIEW based control and monitoring of a remote test-bench experiment for teaching laboratories, 13th International Conference on Electromechanical and Power Systems, SIELMEN 2021, 6 October, Iași, România/7-8 October, Chișinău, Rep. Moldova. 6.Valeriu David, Ionel Pavel, Eduard Lunca, A Method for Estimating the Magnetic Fields Generated by the Overhead Power Lines, 11th International Conference and Expositions on Electrical And Power Engineering - EPE 2020, Iaşi, România. 7.Pavel Ionel, David Valeriu, Donose Costel, A measurement system for the automatic survey of the low frequency magnetic field, EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering, 18-19 October 2018, Iaşi, România, pages: 568-571, ISBN: 978-153865062-2, DOI: 10.1109/ICEPE.2018.8559761, (indexată în IEEE Xplore, Web of Science, SCOPUS). 8.Pavel Ionel, David Valeriu, Podaru Alexandru-Constantin, A Survey of the Magnetic Field in a MRI Area, 10th International Conference and Expositions on Electrical And Power Engineering, EPE 2018; Iasi; Romania; 18-19 October 2018, Iaşi, România, pages: 572-577, ISBN: 978-153865062-2, DOI: 10.1109/ICEPE.2018.8559645, 9.Donose Costel, Schreiner Cristina-Mihaela, Podaru Alexandru-Constantin, Pavel Ionel, Virtual monitoring of electrical circuitry, 2017 11th International Conference on Electromechanical and Power Systems, SIELMEN 2017 – Proceedings 2017-January, Iasi, Romania, pages: 437-440, ISBN: 978-153861846-2, DOI: 10.1109/SIELMEN.2017.8123367 10.Donose Costel, Schreiner Cristina-Mihaela, Podaru Alexandru-Constantin, Pavel Ionel, Actuating and controlling electrical circuits by means of virtual instruments, 2017 11th International Conference on Electromechanical and Power Systems, SIELMEN 2017 – Proceedings 2017-January, Iasi, Romania pages: 441-444, ISBN: 978-153861846-2, DOI: 10.1109/SIELMEN.2017.8123371, (indexată în IEEE Xplore, Web of Science, SCOPUS). 11.Pavel Ionel, David Valeriu, On the survey of the magnetic fields in power distribution substations, 2016 International Conference and Exposition on Electrical and Power Engineering (EPE 2016), 20-22 October, 2016, Iasi, Romania, pages. 413 – 417, ISBN: 978-150906129-7, DOI: 10.1109/ICEPE.2016.7781373, (indexată în IEEE Xplore, Web of Science, SCOPUS); 12.Ionel Pavel, Valeriu David, Silviu Ursache, On a Survey of the Magnetic Field in a Commercial Area, 22nd IMEKO TC4 International Symposium & 20th International Workshop on ADC Modeling and Testing, 14-16 September, 2017, Iasi, Romania, pages: 300-304, ISBN: 978-151084976-1, DOI: 10.1109/ICEPE.2018.8559645, (indexată în IEEE Xplore, SCOPUS); 13.Ursache S., Lunca E., Salceanu A., Pavel I., Study on the relationship between magnetic fields generated by home appliances and associated drawn currents, Proc. of the 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modeling and Testing, 14-16 September, 2017, Iasi, Romania, pages: 305-308, ISBN: 978-151084976-1, (indexată în SCOPUS).
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	Valeriu David, Eduard Luncă, Ionel Pavel, Supravegherea automată a câmpului magnetic cu detecţia şi caracterizarea câmpurilor tranzitorii, nr. RO133581 din 30.07.2024
	Contracte de cercetare / granturi **(punctul K din Anexa A.3.7)**
	1. Proiect de tip POCU/993/6/13/153437, perioada 15.10.2022 – 30.10.2023, Titlu: Rețea de excelență în cercetare si inovare aplicativa pentru programele de studii doctorale si postdoctorale/InoHubDoc, Coordonator: TUIASI, UPT, cod SMIS: 153437.

	2. Proiect de tip POR/2019/1/1.1/OS 1.2/1, perioada 04.01.2022 – 04.09.2023, Titlu: Sistem de avertizare seismică cu deblocarea automată a usilor de intrare prevăzute cu interfon, membru în echipa de implementare, Director de proiect: prof.dr.ing. Temneanu Marinel Costel, cod SMIS 137414.
Șef.lucr.dr. ing. Plopa Olga	**Cărți publicate în străinătate, în țară, pe plan local și pe web(punctele B, C, D și E din Anexa A.3.7)**
	Camelia Petrescu, Olga Plopa: Circuite liniare și neliniare - Culegere de probleme, Editura Politehnium, 2021. Referate de laborator pentru disciplina Baze de date: https://edu.tuiasi.ro/course/view.php?id=8862
	Lucrări publicate în reviste WoS și BDI(punctul F din Anexa A.3.7)
	Trandabat, A.F.; Schreiner, O.D.; Schreiner, T.G.; **Plopa, O.**; Ciobanu, R.C., Study on Hybrid Assemblies of Graphene and Conducting Polymers with Embedded Gold Nanoparticles for Potential Electrode Purposes. *Chemosensors* **2025**, Volume: 13, Issue: 4, **Journal Impact Factor ™ (**2024) **3.7, (**Five Year: **3.8)**, eISSN: 2227-9040, https://doi.org/10.3390/chemosensors13040130, **WOS:001474356600001** (**WoS, Scopus**) Catalin-Paul Constantin, Luiza Madalina Gradinaru, **Olga Plopa**, Radu-Dan Rusu, Surface modification of polyimide films towards very low contact angles, Polymer Degradation and Stability, Volume 202, **2022**, Article Number: 110036, ISSN 0141-3910, Published: AUG 2022; Document Type: Article, https://doi.org/10.1016/j.polymdegradstab.2022.110036, ISSN: 0141-3910; eISSN: 1873-2321; **Journal Impact Factor** ™ (2021) **5.204**, **WOS:000824494600003**. **(WoS, Scopus).** Drobota, M, Butnaru, M., Vornicu, N., **Plopa, O**., Aflori, M., *Facile Method for Obtaining Gold-Coated Polyester Surfaces with Antimicrobial Properties*, ADVANCES IN POLYMER TECHNOLOGY, Volume: **2020**, Article Number: 4504062, DOI: 10.1155/2020/4504062, Published: APR 2 2020, Document Type:Article, **Impact Factor 1.539** (2019), 1.589 (5 year), Publisher WILEY-HINDAWI, ADAM HOUSE, 3RD FL, 1 FITZROY SQ, LONDON, WIT 5HE, ENGLAND, ISSN: 0730-6679, eISSN: 1098-2329, **WOS:000526854400001 (WoS).** **Plopa Olga**, Paulet Marius, Ursan George-Andrei, Ungureanu Laurentiu, Schreiner Cristina, *Capacitive C and RC sensorial test systems for automatic lighting control*, Buletinul Institutului Politehnic Iasi, sectia Electrotehnica, Energetica, Electronica, VOL 65 (69), FASC 4, pp. 61-70, **2019** Arădoaei S., **Plopa Olga**, *Symmetrical components evaluation in real time*, Buletinul Institutului Politehnic din Iaşi, Volumul 63 (67), Fasc. 2, **2017**, pp. 27-27. Ursan G. A., Vremeră E., Ursan Maria, **Plopa Olga**, “Advanced Automotive Communication NetworkS, CAN Protocol Technology”, Buletinul Institutului Politehnic Iasi, Tomul LV (LIX), FASC 3, pp. 43-56, **2009** **Plopa Olga**, C. Fosalau, Cretu M., "Grützmacher bridge as operation principle for a digital impedance meter", Buletinul Institutului Politehnic Iasi, Tomul LIV (LVIII), FASC 4, pp. 1107-1112, **2008**
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	João Monge, Octavian Postolache, **Olga Plopa**, Alexandru Trandabat, Oliver Schreiner and Thomas Schreiner, Glucose Detection in Sweat using Biosensors, The 7th IEEE International Conference on E-Health and Bioengineering, EHB 2019. 21-23 November **2019**, Iasi, Romania, DOI: 10.1109/EHB47216.2019.8970023, Electronic ISBN: 978-1-7281-2603-6, USB ISBN: 978-1-7281-2602-9, Print on Demand(PoD) ISBN: 978-1-7281-2604-3, Electronic ISSN: 2575-5145, Print on Demand(PoD) ISSN: 2575-5137, (Indexat WoS, IEEE, Scopus) **WOS:000558648300153**

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Șef.lucr.dr. ing. Scarlatache Vlad Andrei	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)**
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Invenţii şi brevete **(punctul J din Anexa A.3.7)**

Contracte de cercetare / granturi **(punctul K din Anexa A.3.7)**

1. Cercetări privind ameliorarea performanţelor generatoarelor de energie electrică de pe autovehicule PN2 TD 83/2007 – membru
2. Modele matematice şi soluţii de proiectare integrată a maşinilor electrice în scopul utilizării raţionale a resurselor naturale şi artificial, CEEX 285/P3/2006 – partener P3 cu ICPE SA Bucureşti, Responsabil contract: Simion Al. – membru

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dr. ec. BREZULEANU MĂDĂLINA MARIA	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)**
	RELAȚIA LIBERTATE ECONOMICĂ-BUNĂSTARE INDIVIDUALĂ-Mădălina-Maria BREZULEANU, Editura Performantica, Iași 2024, ISBN 978-630-328-099-8, 236 pag.
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	Contracte de cercetare / granturi (punctul K din Anexa A.3.7)
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143. Verzea, E., Budulan, C., **Verzea, I**., *Auditul sistemului de management integrat. Studiu de caz: S.C. DOTEX SRL,* Simpozionul anual al specialistilor din industria de tricotaje-confectii, Iasi, 4–5 Decembrie, 2009
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145. Dan, D., **Verzea, I**., *Aplicație grafică de învățare interactivă,* ELSE, Vol. II, Bucureşti, 2006 , pag. 171-179
146. **Verzea, I**., *Programul de Master în Management şi inginerie comercială : o specializare inedită pentru mediul de afaceri romanesc, EDUCON 2006, Iaşi, 2006*
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149. **Verzea, I**., Moisescu E., *Pragul de securitate - un instrument de management strategic al firmelor*, XII CORTEP, Ed. Performantica, Iaşi 2002, pag.265-272
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152. Hutu, C., Avasilcăi, S., **Verzea, I**., Bulacovschi, I., *Un model de diagnoză pentru asigurarea calităţii în universităţile tehnice româneşti,*Asigurarea calităţii în învăţământul superior tehnic din România, Ed. "Gh. Asachi", Iaşi, 1997, pag .175-180
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154. **Verzea, I.,** *Costul non-eficacităţii activităţii de mentenanţă,* SIM'97, Vol II, Timişoara, iulie 1997, pag.323 -328
155. **Verzea, I**., *Aspecte economice ale disponibilităţii utilajelor,* SIM'97, Vol II, Timişoara, iulie 1997, pag.329 -333
156. **Verzea I**., Rusu C., *Aplicarea metodei MACTOR activităţii firmelor de mentenanţă în condiţiile actualei perioade de tranziţie spre economia concurenţială,* Volum lucrări "Conferinţa de management", Iaşi, 23-25 nov. 1995, pag. 198-205
157. Verzea, I., Rusu, C., *Structurarea unui Sistem Expert pentru activitatea de mentenanţă într-o întreprindere de confecţii textile,* Volum lucrări "Al III-lea Simpozion internaţional de management, Timişoara, 1994
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159. Rusu, C., **Verzea, I**., *Sisteme de stimulare şi compensare folosite pentru creşterea calităţii produselor,* Volum lucrări "Primul simpozion anual al specialiştilor din domeniul confecţiilor textile", Iaşi, oct.1993, pag. 227
160. Rusu, C., **Verzea, I**., *Folosirea graficului timp / performanţă în asigurarea calităţii instruirii muncitorilor din întreprinderile de confecţii,* Volum lucrări " Primul simpozion anual al specialiştilor din domeniul confecţiilor textile", Iaşi, oct.1993, pag. 221
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Invenţii şi brevete **(punctul J din Anexa A.3.7)**

Contracte de cercetare / granturi **(punctul K din Anexa A.3.7)**

Director / responsabil:

1. ”*TIC et appropriation de savoir*”, Contrat Agence Universitaire de la Francophonie (AUF) no. 2004/18, 2004 – 2006, Director proiect, 25 040 EUR
2. DIT-MIP Distance Informatic Technologies - Maintenance Industrielle et Production, programme "Campus Numérique 2001" de la Direction de la Technologie du Ministère de la Recherche, France, 2001-2004, Director proiect, 9 080 EUR
3. *Enseignement de la Maintenance Industrielle*, contract DES/2A/MG/No. V-2000-09, Academie de Nancy-Metz (Franța), 2000-2003, competiție internațională, Responsabil grant, 37 800 EUR
4. *“Management de la Maintenance*”, Individual Mobility Grant 2412 – Tempus – 1995, 1995-1996, Responsabil grant, 3 200 EUR
5. *Cercetari privind optimizarea planurilor tehnice de mentenanta*, contract Polytech 694P/7.05.2015 (4,4382 lei/Euro la data semnarii contractului), 2015, Director proiect, 1 600 lei + TVA
6. *SIMPRACT - Tranziţia de la şcoală la viaţa activă prin practică şi crearea de întreprinderi simulate*, proiect POSDRU/160/2.1/S/138113, 2014-2015, valoare totală 17.384.209,71 lei, Responsabil proiect partener P6, valoare buget partener P6 909.536,02 lei

	7. *Cercetări privind îmbunătățirea managementului tripletei producție – calitate – mentenanță*, Contract Polytech nr. 587P/14.05.2014, 2014, (4,4415 lei/Euro la data semnarii contractului), Director proiect, 750 lei + TVA 8. *Analiza tehnico-economica a situației existente in domeniul producției la S.C. Cora Textiles S.R.L. Iași*, Contract Polytech nr. 305P/12.03.2014, 2014, lei (4,5102 lei/Euro la data semnarii contractului) Director proiect, 1 500 + TVA 9. *Managementul ameliorării satisfacţiei clienţilor prin metoda AMDEC (Analiza modului de disfuncţiune, a efectelor şi criticităţii) produs / client »*, Contract Polytech Nr.1447P / 30.06.2005, 2005, (curs mediu 2005 1 Euro = 3,6234 lei), Director proiect, 10 000 000 ROL + TVA 10. *Consultanţă privind dezvoltarea reţelei de distribuţie pentru Enciclopaedia Britannica*, CETEX nr. 5549/2000, 2000, Contract Universitatea Tehnică "Gh Asachi" Iaşi, Responsbil temă contract, 500 000 ROL + TVA 11. *Consultanţă privind managementul marketingului pentru Enciclopaedia Britannica*, CETEX nr. 5550/2000, 2000, Contract Universitatea Tehnică "Gh Asachi" Iaşi, Responsbil temă contract, 500 000 ROL + TVA
	Membru în echipa de proiect: 16. *SMARTER - Susținerea Mediului Antreprenorial din România prin Tactici Economice Regionale* POCU 82/3/7/ 106188, 2018-2021 17. *STAR – Susținerea tinerilor pentru afaceri reușite,* POCU 829/6/13/142152, 2021-2023 18. Regional Initiative Project – 0757R2 – *"Network of creative Cities*" - Achronim ORGANZA – Network of Medium Sized Creative Cities, 2010-2012, 149 950,71 euro 19. Proiect *Antreprenoring - Dezvoltarea culturii antreprenoriale a studenților de la inginerie și arhitectură prin crearea unei rețele de centre de pregătire în antreprenoriat,* POCU /379/6/21, 2020 20. Proiect „*SMARTER – Susținerea Mediului Antreprenorial din Romania prin Tactici Economice,Regionale*" Cod MySMIS – 82/3/7/106188, Programul Operațional Capital Uman (POCU) 2014-2020, 2018 21. *Tehnologii performante pentru obtinerea de structuri 3D cu aplicatii in securitate*, PNCDI II Bridge- 46BG_2016, 2016-2018, 466 000 lei, Director proiect Prof. dr ing. Liliana Rosemarie Manea 22. "*De la teorie la practică*" – POSDRU/90/2.1/S/60423, expert pe termen scurt 23. *Sisteme inteligente pentru monitorizarea la distanta a proceselor de recuperare bazate pe FES-ARMS*, PN II Parteneriat 71-095/2007, 707 884 lei 24. *Tehnologii inovative de obtinere a nanofibrelor prin sistem computerizat de electrofilare-ELECTROSPIN*, PN II Parteneriat 71-003/2007, 450112 lei, 25. *Cresterea vizibilitatii internationale a cercetarii din domeniul agilitatii designului produselor textile si confectiilor in contextul integrarii in programe europene si internationale*, CEEX 54/2006, 198 900 lei 26. *Sistem decizional multicriterial si instrumente inteligente destinate dobandirii de avantaj competitiv durabil pe piete turbulente in industria de textile si confecti*, CEEX 210/2006, 687 952,80 lei 27. *Cercetari exploratorii privind crearea si dezvoltarea interferentei consumator-produs de incaltaminte in vederea realizarii rapide a prototipurilor*, CEEX 106/2006, 838 350 lei 28. *Sisteme computerizate de filare si separare activate cu ultrasunete si controlate cu biosenzori pentru procese textile*, CEEX 77/2006, 620000 lei

	29. *Retea nationala de excelenta in domeniul micro-nano biotehnologiilor si materialelor textile pentru aplicatii medicale* CEEX 181/2006, 110000 lei 30. *Consultanţă privind managementul marketingului pentru Enciclopaedia Britannica*, CETEX nr. 5550/2000, Contract Universitatea Tehnică "Gh Asachi" Iaşi 31. *Studiu pentru reorganizarea S.C. Nicolina S.A. Iaşi pe principiul centrelor de profit in vederea cresterii performantelor economice*, contract Polytech, Agent economic 10563/2006, 28131201 ROL 32. *Modele, elemente metodologice si tehnice de realizare a sistemelor flexibile de asamblare prin evaluarea si selectia gamelor de asamblare multiple*, Grant MEN 37/1998, tema 52, 40 000 000 ROL 33. *Modele, elemente metodologice si tehnice de realizare a sistemelor flexibile de asamblare prin evaluarea si selectia gamelor de asamblare multiple*, Grant MEN 34280/1999, tema 11, 47500000 ROL 34. *Metoda si instalatii pentru fundamentarea normativelor de timp pe cm*, Grant M.C.T. nr. 1050 B4/2003 (7697/2003), 650000 ROL 35. *Studiu de creştere a productivităţii muncii la S.C. Siretul Paşcani S.A*, Contract CETEX 36. *Regional Training Center for Public Administration* - RTC-PAD, TEMPUS IB JEP - 14085 – 99 37. *Studiu pentru reorganizarea S.C. INCOV S.A. Alba Iulia pe principiul centrelor de profit in vederea creşterii performantelor economice*, Contract Polyteh U.T. Iaşi / CETEX Nr. 18931/15.12.1997 38. *Analiza diagnostic a S.C. MOLDOTEX Huşi*, Contract Polyteh U.T. Iaşi, Nr. 8/1993
Asist.dr.ing. Vornicu Silviu-Constantin	**Cărți publicate în străinătate, în țară, pe plan local și pe web (punctele B, C, D și E din Anexa A.3.7)**
	1.Eduard Luncă, Bogdan Constantin Neagu, **Silviu Vornicu**, capitolul Finite Element Analysis of Electromagnetic Fields Emitted by Overhead High-Voltage Power Lines, în volumul Numerical Methods for Energy Applications (editori: Naser Mahdavi Tabatabaei, Nicu Bizon), Editura Springer Cham, 2021, 27 pag., ISBN 978-3-030-62190-2.
	Lucrări publicate în reviste WoS și BDI (punctul F din Anexa A.3.7)
	1.E. Lunca, **S. Vornicu**, A. Salceanu, Numerical and Analytical Analysis of the Low-Frequency Magnetic Fields Generated by Three-Phase Underground Power Cables with Solid Bonding, Applied Sciences, Vol. 13, No. 10:6328, pp. 1-18, 2023, FI 2023 – 2,5. 2.A. Vilcu, E. Lunca, **S. Vornicu**, I.-V. Herghiligiu, C. Toporascu, Computerized Device for Monitoring ECG and PPG Signals – Design and Redesign Based on Value Engineering Method, Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics, Vol. 68 (72), No. 3, pp. 57-74, 2023 (EBSCO, Ulrich's, Index Copernicus, Sciendo). 3.E. Lunca, **S. Vornicu**, A. Salceanu, O. Bejenaru, 2D Finite Element Model for computing the electric field strength-rms generated by overhead power lines, Journal of Physics: Conference Series, Vol. 1065, pp. 1-4, 2018 (SCOPUS, IOP Science).
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS (punctele G și H din Anexa A.3.7)
	Lucrări publicate în volumele conferințelor (punctul I din Anexa A.3.7)
	1.A. Sălceanu, M. Temneanu, B. Giurcanu, C. Lăzărescu, **S. Vornicu** and S. Ursache, "Considerations on Experimental Determinations of the Specific Absorption Rate Data for a Multi-Band Mobile Phone," 2025 International Conference on Electromechanical and Energy Systems (SIELMEN), Iasi, Romania, 2025, pp. 651-65

	2.M-C. Moruz, **S-C. Vornicu**, P-C. Oprea and A. Sălceanu, "Evaluation of Disturbing Electromagnetic Emissions Produced by an Electrosurgery Unit," 2025 International Conference on Electromechanical and Energy Systems (SIELMEN), Iasi, Romania, 2025, pp. 669-673 3.E. Lunca, **S. Vornicu**, A. Salceanu, 3-Axis Virtual Gaussmeter for Measurement and Advanced Characterization of the Magnetic Fields from Overhead Power Lines, 2024 IEEE International Conference and Exposition on Electric and Power Engineering (EPEi), Iasi, Romania, October 17-19, 2024, pp. 551-555 (IEEE Xplore, SCOPUS). 4.M. Branzilă, S.A. Cîslariu, **S. Vornicu**, C. Brinzilă, Sensory System Based on Intelligent Sensors for Implementation of a Modern Weather Station, 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), Craiova, Romania, 2023, pp. 1-4 (IEEE Xplore, SCOPUS). 5.E. Lunca, **S. Vornicu**, A. Salceanu, Numerical Modelling of the Magnetic Fields Generated by Underground Power Cables with Two-point Bonded Shields, 25th IMEKO TC4 International Symposium and 23rd International Workshop on ADC Modelling and Testing (IMEKO TC-4 2022), Brescia, Italia, September 12-14, 2022, pp. 221-226 (SCOPUS). 6.E. Lunca, **S. Vornicu**, I. Pavel, M. Andrusca, Measurement and Numerical Simulation of the Low-Frequency Electric Field Generated by an Overhead Power Line, 12th International Conference and Exposition on Electrical and Power Engineering – EPE 2022, Iasi, Romania, October 20-22, 2022, pp. 719-722 (IEEE Xplore, SCOPUS). 7.**S. Vornicu**, E. Lunca, B.C. Neagu, F.C. Baiceanu, Assessment of Extremely Low-Frequency Magnetic Field from Multiple High-Voltage Overhead Power Lines in Parallel Configuration, 12th International Conference and Exposition on Electrical and Power Engineering – EPE 2022, Iasi, Romania, October 20-22, 2022, pp. 723-726 (IEEE Xplore, SCOPUS). 8.A. Salceanu, **S. Vornicu**, D.F. Bordeianu, C.D. Neagu, 2020, Study Upon the Influence of Bundle Configurations on Corona Losses, 11th International Conference and Exposition on Electrical and Power Engineering – EPE 2020, Iasi, Romania, October 22-23, 2020, pp. 1-6, (IEEE Xplore, SCOPUS). 9.A. Salceanu, **S. Vornicu**, E. Lunca, M. Istrate, Influence of High Voltage Bundle Configurations on Human Exposure, 11th International Conference and Exposition on Electrical and Power Engineering – EPE 2020, Iasi, Romania, October 22-23, 2020, pp. 1-6 (IEEE Xplore, SCOPUS). 10.E. Lunca, **S. Vornicu**, C. Damian, PC-Based Temperature and Humidity Recorder with USB Connectivity, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (Web of Science, SCOPUS). 11.**S. Vornicu**, E. Lunca, A. Salceanu, ANSYS Maxwell Finite Element Model for 2D Computation of the Magnetic Field Generated by Overhead High-Voltage Power Lines, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (Web of Science, SCOPUS). 12.S. Ursache, E. Lunca, **S. Vornicu**, DC Digital Gaussmeter Based on Linear Hall-Effect Sensor IC, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (Web of Science, SCOPUS). 13.**S. Vornicu**, E. Lunca, A. Salceanu, Computation of the Low Frequency Magnetic Fields Generated by a 12/20 kV Underground Power Line, 10th International Conference and Exposition on Electrical and Power Engineering – EPE 2018, Iasi, Romania, October 18-19, 2018, pp. 630-633 (Web of Science).

	14.O. Bejenaru, C. Lazarescu, **S. Vornicu** and V. David, Specific Absorption Rate Evaluation in Case of Exposure of the Human Body to Radiofrequency Electromagnetic Field Generated by Mobile Communications, 2018 International Conference and Exposition on Electrical And Power Engineering (EPE), 2018, pp. 1004-1009 (Web of Science).
	Invenţii şi brevete **(punctul J din Anexa A.3.7)**
	Contracte de cercetare / granturi **(punctul K din Anexa A.3.7)**

SINTEZĂ- Rezultatele activităţii de cercetare ştiinţifică desfăşurată de personalul didactic şi de cercetare propriu.

Nume şi prenume cadru didactic/ cercetător ştiinţific (grad didactic, titlu ştiinţific)	Publicaţii în reviste de specialitate sau edituri din ţară, ISI, BDI, comunicări ştiinţifice prezentate la sesiuni, simpozioane, seminarii etc. din ţară şi/ sau străinătate, contracte, expertiză, consultanţă etc, pe bază de contracte sau convenţii încheiate cu parteneri din ţară şi/sau străinătate, cu evaluare atestată de către comisii de specialitate etc.
Prof. dr. ing. Gheorghe Grigoraș	Cărți publicate în străinătate, în țară, pe plan local și pe web - 35
	Lucrări publicate în reviste WoS și BDI - 51
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 62
	Lucrări publicate în volumele conferințelor - 298
	Invenții și brevete - 2
	Contracte de cercetare / granturi - 27
Conf. dr. ing. Arădoaei Mihaela	Cărți publicate în străinătate, în țară, pe plan local și pe web - 8
	Lucrări publicate în reviste WoS și BDI - 62
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 0
	Invenții și brevete - 1
	Contracte de cercetare / granturi - 21
S.l dr. ing. Alina-Georgiana Baciu	Cărți publicate în străinătate, în țară, pe plan local și pe web - 1
	Lucrări publicate în reviste WoS și BDI
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 5
	Lucrări publicate în volumele conferințelor - 18
	Invenții și brevete
	Contracte de cercetare / granturi - 3
Prof.dr.ing Radu Burlica	Cărţi publicate în străinătate –
	Cărţi publicate în ţară, la edituri recunoscute CNCSIS – 8
	Lucrări ştiinţifice publicate în reviste cotate ISI sau indexate în baze de date internaţionale – 17
	Lucrări ştiinţifice publicate în reviste din ţară, recunoscute CNCSIS – 12
	Lucrări ştiinţifice publicate în volumele conferinţelor – 63
	Contracte de cercetare – 18
	Cărţi publicate în străinătate – 1
	Cărţi publicate în ţară, la edituri recunoscute CNCSIS – 8
	Lucrări ştiinţifice publicate în reviste cotate ISI sau indexate în baze de date internaţionale – 65
	Cărți publicate în străinătate, în țară, pe plan local și pe web - 11

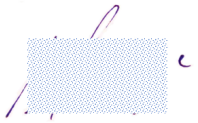
Conf. dr. fiz. ing. Cazacu Marius Mihai	Lucrări publicate în reviste WoS și BDI - 87
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 3
	Lucrări publicate în volumele conferințelor - 26
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 15
Lector dr.ec. Gabriela Ciurariu	Cărți publicate în străinătate, în țară, pe plan local și pe web - 21
	Lucrări publicate în reviste WoS și BDI - 29
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 2
	Lucrări publicate în volumele conferințelor - 45
	Invenții și brevete -
	Contracte de cercetare / granturi - 8
Șef.lucr.dr.ing. Corneliu Caileanu	Cărți publicate în străinătate, în țară, pe plan local și pe web - 3
	Lucrări publicate în reviste WoS și BDI - 4
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 2
	Lucrări publicate în volumele conferințelor - 29
	Invenții și brevete -
	Contracte de cercetare / granturi - 6
Conf.dr.ing.inf. Catalin Damian	Cărți publicate în străinătate, în țară, pe plan local și pe web - 14
	Lucrări publicate în reviste WoS și BDI - 13
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS * 4
	Lucrări publicate în volumele conferințelor - 38
	Contracte de cercetare / granturi - 21
Șef.lucr.dr.ing. Dănăilă Vanda - Ligia	Cărți publicate în străinătate, în țară, pe plan local și pe web - 14
	Lucrări publicate în reviste WoS și BDI - 10
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 13
	Lucrări publicate în volumele conferințelor - 11
	Invenții și brevete -
	Contracte de cercetare / granturi - 6
Șef Lucr. dr. ing. Alin Dragomir	Cărți publicate în străinătate, în țară, pe plan local și pe web - 1
	Lucrări publicate în reviste WoS și BDI - 7
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 7
	Lucrări publicate în volumele conferințelor - 38
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 11
	Cărți publicate în străinătate, în țară, pe plan local și pe web - 0

Dr.ing. Filip Tudor-Alexandru	Lucrări publicate în reviste WoS și BDI - 7
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 7
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 3
Asist.dr.ing.Georgel Gabor	Cărți publicate în străinătate, în țară, pe plan local și pe web - 1
	Lucrări publicate în reviste WoS și BDI - 5
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 1
	Lucrări publicate în volumele conferințelor - 14
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 0
Prof.dr.habil. Ionut Viorel Herghiligiu	Cărți publicate în străinătate, în țară, pe plan local și pe web - 18
	Lucrări publicate în reviste WoS și BDI - 52
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 33
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 12
Conf. Dr. Ing.Raluca Petronela Lăzărescu	Cărți publicate în străinătate, în țară, pe plan local și pe web - 18
	Lucrări publicate în reviste WoS și BDI - 4
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS -
	Lucrări publicate în volumele conferințelor - 50
	Invenții și brevete -
	Contracte de cercetare / granturi - 16
Prof.univ.dr. habil. Florin-Alexandru Luca	Cărți publicate în străinătate, în țară, pe plan local și pe web - 6 Lucrări publicate în reviste WoS și BDI - 80
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 10
	Lucrări publicate în volumele conferințelor - 34
	Invenții și brevete - 2
	Contracte de cercetare / granturi - 18
Conf. dr. ing. Eduard Luncă	Cărți publicate în străinătate, în țară, pe plan local și pe web – 12, dintre care 3 capitole internaționale și 1 capitol național
	Lucrări publicate în reviste WoS și BDI – 21
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS – 4
	Lucrări publicate în volumele conferințelor – 62
	Invenții și brevete – 1

	Contracte de cercetare / granturi – 35
Prof. dr. ing. Marian-Silviu Poboroniuc	Cărți publicate în străinătate, în țară, pe plan local și pe web - 14
	Lucrări publicate în reviste WoS și BDI - 12
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 36
	Lucrări publicate în volumele conferințelor - 121
	Invenții și brevete - 3
	Contracte de cercetare / granturi - 30
Conf.dr.ing. Costică Nițucă	Cărți publicate în străinătate, în țară, pe plan local și pe web - 11
	Lucrări publicate în reviste WoS și BDI - 5
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS 9
	Lucrări publicate în volumele conferințelor - 23
	Invenții și brevete - 1
	Contracte de cercetare / granturi - 10
Conf. dr. ing. Oana-Maria Asiminicesei	Cărți publicate în străinătate, în țară, pe plan local și pe web - 10
	Lucrări publicate în reviste WoS și BDI - 27
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 15
	Contracte de cercetare / granturi - 30
Șef.lucr.dr.ing. Pavel Ionel	Cărți publicate în străinătate, în țară, pe plan local și pe web -
	Lucrări publicate în reviste WoS și BDI - 2
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 4
	Lucrări publicate în volumele conferințelor - 13
	Invenții și brevete - 1
	Contracte de cercetare / granturi - 2
Șef.lucr.dr.ing. Plopa Olga	Cărți publicate în străinătate, în țară, pe plan local și pe web- 2
	Lucrări publicate în reviste WoS și BDI - 7
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 43
	Invenții și brevete-0
	Contracte de cercetare / granturi - 5
Conf.dr.ing. Constantin Răzvan Beniugă	Cărți publicate în străinătate, în țară, pe plan local și pe web - 6
	Lucrări publicate în reviste WoS și BDI - 12
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 33
	Invenții și brevete - 1 cerere
	Contracte de cercetare / granturi - 8 (din care la 2 director)

Asist. Univ. Dr. Mat. Răzvan-Dumitru Ceucă	Cărți publicate în străinătate, în țară, pe plan local și pe web - 0
	Lucrări publicate în reviste WoS și BDI - 2
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 0
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 2
Șef.lucr.dr.ing. Vlad Andrei Scarlatache	Cărți publicate în străinătate, în țară, pe plan local și pe web- 0
	Lucrări publicate în reviste WoS și BDI - 2
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 25
	Invenții și brevete-0
	Contracte de cercetare / granturi - 1
Conf.dr.ing. Serea Elena	Cărți publicate în străinătate, în țară, pe plan local și pe web - 5
	Lucrări publicate în reviste WoS și BDI - 23
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 2
	Lucrări publicate în volumele conferințelor - 27
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 2
Conf. dr. Ing. Leonard Livadaru	Cărți publicate în străinătate, în țară, pe plan local și pe web - 14
	Lucrări publicate în reviste WoS și BDI - 27
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - ....
	Lucrări publicate în volumele conferințelor - 62
	Invenții și brevete - ....
	Contracte de cercetare / granturi - 3
Prof. dr. ing. Temneanu Marinel	Cărți publicate în străinătate, în țară, pe plan local și pe web - 10
	Lucrări publicate în reviste WoS și BDI - 17
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 22
	Lucrări publicate în volumele conferințelor - 39
	Invenții și brevete -
	Contracte de cercetare / granturi - 13
dr. ec. Brezuleanu Mădălina Maria	Cărți publicate în străinătate, în țară, pe plan local și pe web - 1
	Lucrări publicate în reviste WoS și BDI - 21
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 1
	Invenții și brevete - 0

	Contracte de cercetare / granturi - 6
Prof. dr. ing. Verzea Ion	Cărți publicate în străinătate, în țară, pe plan local și pe web - 27
	Lucrări publicate în reviste WoS și BDI - 76
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 26
	Lucrări publicate în volumele conferințelor - 161
	Invenții și brevete -
	Contracte de cercetare / granturi - 44
Asist.dr.ing. Vornicu Silviu-Constantin	Cărți publicate în străinătate, în țară, pe plan local și pe web - 1
	Lucrări publicate în reviste WoS și BDI - 3
	Lucrări publicate în reviste din străinătate și din țară, recunoscute CNCSIS - 0
	Lucrări publicate în volumele conferințelor - 14
	Invenții și brevete - 0
	Contracte de cercetare / granturi - 0

Decan,
Prof.dr.ing.mat. Dorin Lucache

Coordonator program,
Conf.dr.ing. Elena Serea