

PREMII/MEDALII/DISTINCTII INCDTP 2020-2024

Rezultate de prestigiu ale INCDTP București și ale cercetătorilor, recunoscute de către foruri naționale și internaționale consacrate, instituții și autorități ale statului, de societăți științifice internaționale și naționale, universități, în urma unor procese de selecție etc.

Nr. crt.	Rezultat	Nume, prenume cercetător/ colectiv de cercetare	Premiu/ distincție obținut/ă prin proces de selecție	Organizația care a acordat premiul
2020				
1.	Process to obtaining a collagenic film composition	Mihaela-Doina Niculescu, Carmen Cornelia Gaidau, Doru Gabriel Epure	Premiu special	TISIAS (Toronto International Society of Innovation & Advanced Skills)- 2020
2.	Compozit polimeric pe baza de poliamida, policarbonat si fibre de sticla cu suprafata modificata chimice, rezistent la temperatura si impact	Mihai Georgescu, Laurentia Alexandrescu, Maria Daniela Stelescu, Maria Sonmez, Mihaela Nituica	Premiu Special	Asociatia Română de Pteridologie
3.	Compozit polimeric pe baza de poliamida, policarbonat si fibre de sticla cu suprafata modificata chimice, rezistent la temperatura si impact	Mihai Georgescu, Laurentia Alexandrescu, Maria Daniela Stelescu, Maria Sonmez, Mihaela Nituica	Premiu Special	Universitatea Politehnica Timisoara
4.	Bone grafts based on collagen, calcium phosphate and zinc and process for their manufacturing	Anton Fikai, Ecaterina Andronescu, Denisa Fikai, Maria Sonmez, Avram Nedelcu, Madalina Albu	Premiu Creativ	Asociatia Corneliu Group Cercetare-Inovare
2021				
1.	Procedeu ecologic de finisare a materialelor textile din fibre celulozice artificiale cu continut de materiale cu schimbare de faza, neincapsulate in amestec cu fibre de bumbac (PN-III-PRECBVT-2021-3033)	Alina Popescu, Doina Toma, Laura Chirila	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
2.	Suport textil tesut, cu proprietati antimicrobiene durabile, si procedeu de finisare a acestuia (PN-III-P1-1.1-PRECBVT-2021-3051)	Alina Popescu, Doina Toma, Laura Chirila	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI

3.	Procedeu de obtinere a unui material compozit bioxid de titan dopat cu fier si azot / oxid de grafena redus, cu activitate fotocatalitica extinsa in domeniul vizibil (PN-III-P1-1.1-PRECBVT-2021-3225)	Marcel Feder, Lucian Diamandescu, Marin Cernea, Sterian Gheorghe, Iuliana Dumitrescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
4.	Bandaj elastic functionalizat si tehnologie de realizare a acestuia (PN-III-P1-1.1-PRECBVT-2021-3282)	Emilia Visileanu, Alexandra Gabriela Ene, Carmen Mihai, Laura Chiriac	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
5.	Dispozitiv de lipire cu ultrasunete (PN-III-P1-1.1-PRECBVT-2021-3319)	Alexandra Gabriela Ene, Carmen Mihai, Cristian Jipa	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
6.	Electrod de descarcare electrostatica (PN-III-P1-1.1-PRECBVT-2021-3337)	Razvan Victor Scarlat, Codrin Donciu, Emilia Visileanu, Eftalea Carpus	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
7.	Compozitie de polimeri bio-degradabili si bio-compatibili pentru obtinere de nanofibre uniforme aplicand tehnica electrofilarii (PN-III-P1-1.1-PRECBVT-2021-3342)	Adriana Ioana Subtirica, Ana Maria Chivu, Ecaterina Dinu Teodorescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
8.	Procedeu de tratare a suprafetei obiectelor din lemn in scopul imbunatatirii durabilitatii (PN-III-P1-1.1-PRECBVT-2021-3336)	Claudia Niculescu, Carmen Ghituleasa, Iuliana Dumitrescu, Arkadii Sobetkii, Mihai Visan, Roxana Piticescu, Cristian Bogdanescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
9.	Procedeu de prelucrare a pieilor de sturioni si pastravi somonizati (PN-III-P1-1.1-PRECBVT-2021-3006)	Carmen Cornelia Gaidau, Lucretia Miu, Marilena Maereanu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
10.	Compozitie pentru prevenirea despicarii silicvelor de rapita si procedeu pentru obtinerea acesteia (PN-III-P1-1.1-PRECBVT-2021-3130)	Cristina Enascuta, Elena Radu, Sanda Velea, Carmen Cornelia Gaidau, Mihaela-Niculescu, Mihai Gadea, Doru Epure	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
11.	Compound polimeric vulcanizat pe baza de cauciuc siliconic ranforsat cu nanoparticule de MMT (PN-III-P1-1.1-PRECBVT-2021-3219)	Mihaela Nituica, Laurentia Alexandrescu, Maria Stelescu, Maria Sonmez, Mihai Georgescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI

12.	Compozit polimeric vulcanizat dinamic, pe baza de polipropilena si cauciuc EPDM ranforsat cu montmorilonit (PN-III-P1-1.1-PRECBVT-2021-3222)	Mihaela Nituica, Laurentia Alexandrescu, Maria Stelescu, Maria Sonmez, Mihai Georgescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
13.	Compozit polimeric pe baza de poliamida, polycarbonat si fibra de sticla functionalizata (PN-III-P1-1.1-PRECBVT-2021-3246)	Mihai Georgescu, Laurentia Alexandrescu, Maria, Stelescu, Maria Sonmez, Mihaela Nituica	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
14.	Material elastomeric cu rezistenta crescuta la radiatii si procedeu de obtinere (PN-III-P1-1.1-PRECBVT-2021-3252)	Maria Stelescu, Laurentia Alexandrescu, Maria Sonmez, Mihaela Nituica, Mihai Georgescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
15.	Compozit polimeric nanostructurat pe baza de poliamida, polietilena si nanoparticule de carbon functionalizate, destinate industriei feroviare (PN-III-P1-1.1-PRECBVT-2021-3258)	Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu, Anton Fikai, Ligian Tudoroiu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
16.	Nanocompozit pe baza de cauciuc natural si procedeu de obtinere (PN-III-P1-1.1-PRECBVT-2021-3261)	Maria Daniela Stelescu, Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
17.	Compozit polimeric hibrid pe baza de polietilen tereftalat reciclat, armat cu fibre naturale functionalizate (PN-III-P1-1.1-PRECBVT-2021-3288)	Maria Sonmez, Denisa Fikai, Doina Constantinescu, Laurentia Alexandrescu, Mihai Georgescu, Anton Fikai, Maria Stelescu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
18.	Compozitie antibacteriana si antifungica pentru specii rezistente la actiunea antibioticelor, si procedeu de obtinere (PN-III-P1-1.1-PRECBVT-2021-3316)	Mihai Cosmin Corobea, Zina Vuluga, Dorel Florea, Michaela Doina Iorga, Denis Mihaela Panaitescu, Madalina Albu	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
19.	Sisteme de cedare multiparticulate topice pe baza de biopolimeri cu eliberare controlata a unui medicament antiinflamator si procedeu de obtinere a acestora (PN-III-P1-1.1-PRECBVT-2021-3445)	Mihaela Violeta Ghica, Madalina Albu Kaya, Denisa Udeanu, Minodora Marin, Stefania Marin, Durmus Kaya, Cristina Pirvu, Elena Danila, Lacramioara Popa	PN III Resurse Umane Premiarea rezultatelor cercetarii – brevete de inventie	UEFISCDI
20.	Membranes with collagen and doxycycline for dentistry uses and method for their preparation	Albu Kaya Madalina Georgiana	Medalie Excelenta in Inovare / Excellence in Innovation	Romanian Inventors Forum

2022				
1.	Liquid crystals for designing smart leather surfaces”	Cosmin Andrei Alexe, Viorel Circu, Carmen Gaidau	Premiu special	Universitatea Tehnică Cluj-Napoca
2.	Electronic and automation system for optimizing the speed regime of the recirculation pumps in the prpressure dyeing processes of textile fibers	Cristian Jipa, Alexandra Gabriela Ene, Carmen Mihai	Diploma de Excelenta	Universitatea de Medicina si Farmacie Victor Babes Timisoara
3.	Membranes with collagen and doxycycline for dentistry uses and method for their preparation	Madalina Georgiana Albu Kaya	Diploma de Excelenta	OSIM
4.	Membranes with collagen and doxycycline for dentistry uses and method for their preparation	Madalina Georgiana Albu Kaya	Diploma de Excelenta	Universitatea de Medicina si Farmacie Victor Babes Timisoara
5.	Antiparasitic hydrogel based on collagen and active principles from plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ana Maria Marin	Premiu special	Universitatea Lucian Blaga Sibiu
6.	Tehnological line for conductive yarns processing on knitting machines	Emilia Visileanu, Razvan Scarlat, Eftalea Carpus, Alexandra Ene, Carmen Mihai , Mariana Paslaru, Constantin Enache	Medalia de aur	Universitatea Tehnica a Moldovei
7.	Antiparasitic hydrogel based on collagen and active principles from plants and its production process	Narcisa Mederle, Madalina Georgiana Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ana Maria Marin	Premiu special	Universitatea Politehnica Timisoara
8.	Hidrogel antiparazitar pe baza de colagen si principii active din plante si procedeu de obtinere a acestuia	Narcisa Mederle, Madalina Albu , Mihaela Ghica, Durmus Kaya, Ovidiu Mederle, Isidora Radulov, Tiberiu Iancu, Cristina Pirvu, Bianca Ghilean	Premiu special	Universitatea ”Constantin Brancusi”, Targu Jiu
9.	Non-toxic and biodegradable supramolecular additive with flame retardant and antimicrobial properties for tanning industry	Ilaria Quaratesi	Best proposal in the category Basic Research (€ 1.500)	IULTCS Young Leather Scientist Grant Programme

10.	Platforma de e-learning pentru formarea profesionala in domeniul textile”	Ion Razvan Radulescu, Razvan Scarlat, Catalin Grosu, Mihaela Jomir, Emilia Visileanu	Diploma AGIR 2022	Asociatia Generala a Inginerilor din Romania
11.	Analysis of in vitro release profiles and rheological parameters for some naproxen-based topical semi-solid systems	Tudoroiu E.E., Ghica M.V., Dinu-Pirvu C.E., Popa L., Albu Kaya Madalina Georgiana , Anuta V., Prisada R.M., Velescu B.S., Ortan A.R.	Premiul Societatii Romane de Reologie	Societatea Română de Reologie
12.	Fusion Artist In Residency https://qolony.eu/fusion-air/	Badea Elena	Premiul pentru activitate interdisciplinara	ASOCIATIA QOLONY
2023				
-	-	-	-	-
	1	2	3	4
2024				
1.	Unitate navala de interventie din materiale textile compozite pentru depozitarea si transportul amestecului de hidrocarburi apa – petrol in caz de dezastre STRATTON	Carmen Mihai	Premiu Special	Asociația Corneliu Grup
2.	With high gratitude and consideration for the extraordinary contribution as a speaker at the Power of Creative Mind Symposium	Director General Dr. ing. Alexandra Gabriela Ene	Premiu pentru cea mai bună prezentare	Asociatia INVENTCOR
3.	-	The National Research and Development Insitute for Textiles and Leather	Leadership Award	Asociația Corneliu Grup
4.	Protective clotting system for interventions in emergency situations	Doina Toma, Georgeta Popescu, Alina Popescu, Sabina Olaru, Adrian Salistean, Ionela Badea	Premiu de excelență	INSEMEX
5.	-	Ion Razvan Radulescu	Premiu de excelență for the extraordinary contribution to the world of innovation	International Exhibition INVENTCOR 5 th edition, 04-06.04.2024, Deva, Romania
6.	Antiparasitic hydrogel based on collagen and active principles of plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Isidora Radulov, Iancu Tiberiu,	Medalia de aur oferit de National Research Center for Micro and Nanomaterials	POLITEHNICA Bucuresti

		Cristina Dinu-Parvu, Bianca Madalina Ghilean		
7.	Antiparasitic hydrogel based on collagen and active principles of plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Isidora Radulov, Iancu Tiberiu, Cristina Dinu-Parvu, Bianca Madalina Ghilean	Premiu de excelenta	“Constantin Brancusi” University of Targu Jiu
8.	Antiparasitic hydrogel based on collagen and active principles of plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Isidora Radulov, Iancu Tiberiu, Cristina Dinu-Parvu, Bianca Madalina Ghilean	Premiu de excelenta oferit	Hydraulics And Pneumatics Research Institute, INOE 2000 - IHP
9.	Antiparasitic hydrogel based on collagen and active principles of plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Isidora Radulov, Iancu Tiberiu, Cristina Dinu-Parvu, Bianca Madalina Ghilean	Premiu de excelenta	Universitatea de Stat de Medicina si Farmacie “Nicolae Testenitanu” din Republica Moldova
10.	Technology for obtaining an innovative antimicrobial, non-active medical dressing through the use of indigenous bioresources, E!13429	Anamaria Mosutiu, Maria Rapa, Carmen Gaidau, Maria Stanca, Cosmin Alexe, Daniela Berechet , Virginija Janauskaite, Erika Adomaviciute, Virgilijus Valeika, Aiste Balciunaitiene	Premiul Eureka Innovation Award	Global Innovation Summit 2024, 12-13.06.2024, Istanbul, Turcia
11.	Antifungal gel based on collagen, clay and essential oil and its production process	Narcisa Mederle, Madalina Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Cristina Dinu-Parvu, Ana-Maria Marin, Oana Raluca Rabdea, Mihaela Hanganu (Marza)	Premiu de excelenta oferit de “Constantin Brancusi”	University of Targu Jiu

12.	Regenerative wound dressing based on collagen, polyethylene glycol and fructose with controlled porosity and its processing,	Binca Nemeș, Alexandru Momoiu, Mădălina Georgiana Albu Kaya	Premiu de excelenta	Research & Development Center Healthy Vibe Holistic Treatment
13.	Antifungal gel based on collagen, clay and essential oil and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Cristina Dinu-Parvu, Ana-Maria Marin, Oana Raluca Rabdea, Mihaela Hanganu	Premiu de excelenta	SC GAMMA BIO-TECH SRL
14.	Antifungal gel based on collagen, clay and essential oil and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Cristina Dinu-Parvu, Ana-Maria Marin, Oana Raluca Rabdea, Mihaela Hanganu	Premiu de excelenta	SC ROMVAC SA
15.	Antifungal gel based on collagen, clay and essential oil and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Cristina Dinu-Parvu, Ana-Maria Marin, Oana Raluca Rabdea, Mihaela Hanganu	Premiu de excelenta	“Constantin Brancusi” University of Targu Jiu Technology Transfer Center (CTT-UCB)
16.	Compozit electroconductiv pe baza microparticule de nichel pentru electrozi, senzori si ecrane electromagnetice	Raluca Maria Aileni, Laura Chiriac, Doina Toma, Vasile Soare, Institutul National de Cercetare-Dezvoltare pentru Textile si Pielarie – INCDTP Bucuresti	Premiul Special Continental	A X-a editie a Salonului International de Inventii si Inovatii “Traian Vuia”, 13-15.06.2024, Timisoara, Romania
17.	Antifungal gel based on collagen, clay and essential oil and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Cristina Dinu-Parvu, Ana-Maria Marin, Oana Raluca Rabdea, Mihaela Hanganu	Premiu special	INOE 2000

18.	Procedeu si instalatie pentru depunerea substantelor ferimagnetice pe fire textile	Marian Catalin Grosu, Ioan Hossu, Dorin Avram	ICECHIM Award (Cupa)	ICECHIM
19.	Functionalised textile composite for the repair of parietal defects	Emilia Visileanu, Laura Chiriac, Maria Memecica, Razvan Victor Scarlat, Alina Vladu	Diploma of Honor	The XXVIII-th International Exhibition of Inventics INVENTICA 2024, 03-05.07.2024, Iasi, Romania
20.	Functionalised textile composite for the repair of parietal defects	Emilia Visileanu, Laura Chiriac, Maria Memecica, Razvan Victor Scarlat, Alina Vladu	Special Award oferit	Healthy vibe
21.	Functionalised textile composite for the repair of parietal defects	Emilia Visileanu, Laura Chiriac, Maria Memecica, Razvan Victor Scarlat, Alina Vladu	Special Award	Corneliu Group Association

Premii/distincții acordate de foruri naționale și internaționale organizatoare ale saloanelor de invenții și inovații, obținute prin process de selecție

Nr. crt.	Rezultat	Nume, prenume cercetător/colectiv de cercetare	Premiu obținut prin proces de selecție	Organizația care a acordat premiul
0	1	2	3	4
1.	Topical multiparticulate delivery systems based on biopolymers with controlled release of an antiinflammatory drug and process for their preparation	Mihaela Ghica, Madalina Albu Kaya, Denisa Udeanu, Minodora Marin, Stefania Marin, Durmus Kaya, Cristina Dinu, Lacramioara Popa, Elena Danila	Diplomă Medalie de argint	International Intellectual Property, Invention, Innovation and Technology Exposition, 02-06.02.2020, Bangkok, Tailanda
2.	Protective clothing for interventions in emergency situations	Doina Toma, Georgeta Popescu, Alina Popescu, Sabina Olaru, Adrian Salistean, Ionela Badea, Georgeta Neagu, Iulia Chiria	Diplomă Medalie de aur	The 12th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 21-23.05.2020, Iasi,
3.	Collagenated textile meshes impregnated with minocycline for surgical use and process for their preparation	Stefania Marin, Madalina Georgiana Albu Kaya, Mihaela Violeta Ghica, Denisa Ioana Udeanu, Vlad Denis Constantin	Diplomă Medalie de aur	The 12th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 21-23.05.2020, Iasi,

4.	Nanospun collagen rabbit glue and antimicrobial agents compositions and method of obtaining them	Maria Rapa, Carmen Gaidau, E. Matei, Mariana Daniela Berechet, M. Pantilimon, A.M. Predescu, C. Predescu	Diplomă Medalie de aur	The 12th Edition of European Exhibition of Creativity and Innovation, 21-23.05.2020, Iasi,
5.	Woven textile fabric with durable antimicrobial properties and the finishing procedure	Alina Popescu, Doina Toma, Laura Chirila	Diplomă Medalie de aur	The 24th Edition of the INVENTICA 2020, 29-31.07.2020, Iasi,
6.	Ansamblu ham/container pentru parasute sport multifunctional - hcm	Adrian Salistean, Claudia Niculescu, Georgeta Popescu, Sabina Olaru	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi
7.	Knitted structures, „seamless” type for underwear, sleeves that provide comfort in wearing and provide support, compression, thermal protection	Angela Dorogan, Eftalea Carpus, Gheorghe Miclea	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi,
8.	Interactive, detachable textile structures, with the role of monitoring and maintenance of some vital functions, component part of the rescue and first aid systems	Angela Dorogan, Eftalea Carpus	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi,
9.	Hemostatic biomaterial and its accomplishing procedure	Alexandra Ene, Carmen Mihai, Madalina Albu Kaya	Diplomă Medalie de aur	The 24th Edition of the INVENTICA 2020, 29-31.07.2020, Iasi,
10.	Rigid antimicrobial polymer composite in pvc matrix and functionalized tio2 nanoparticles	Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu, Daniela Maria Stelescu	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi,
11.	Hybrid composite material based on polypropylene reinforced with whiskers from silicon carbide and functionalized glass fibers	Maria Sonmez, Mihaela Nituica, Laurentia Alexandrescu, Maria Stelescu, Mihai Georgescu, Denisa Ficai, Anton Ficai, Murariu Constantinescu	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi,
12.	Hybrid composite material based on	Maria Sonmez, Mihaela Nituica,	Premiul de exceleță	The 24th Edition of the International

	polypropylene reinforced with whiskers from silicon carbide and functionalized glass fibers	Laurentia Alexandrescu, Maria Stelescu, Mihai Georgescu, Denisa Fikai, Anton Fikai, Doina Constantinescu	ICECHIM	Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi, Romania
13.	Hybrid composite material based on polypropylene reinforced with whiskers from silicon carbide and functionalized glass fibers	Maria Sonmez, Mihaela Nituica, Laurentia Alexandrescu, Maria Stelescu, Mihai Georgescu, Denisa Fikai, Anton Fikai, Doina Constantinescu	Diplomă Medalie de aur - ICECHIM	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi,
14.	Process to obtaining a collagenic film composition	Mihaela-Doina Niculescu, Carmen Cornelia Gaidau, Doru Gabriel Epure	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi,
15.	Procedure for obtaining collagen extracts from bovine cartilage for medical applications	Marin Minodora, Madalina Albu, Stefania Marin, Elena Danila, Corina Aldea, Gheorghe Coara, Luminita Albu	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi
16.	Procedure for obtaining collagen hydrolysate from fish skin, for medical and cosmetic applications	Elena Danila, Madalina Kaya, Stefania Marin, Maria Minodora Marin, Corina Aldea, Gheorghe Coara, Luminita Albu	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020,
17.	Composition with antifungal and antibacterial effect for active and preventive conservation of cultural heritage objects on collagen support	Lucretia Miu, Marian Crudu, Elena Badea, Mariana Berechet, Claudiu Sendrea	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi
18.	Inorganic pigment pastes for finishing natural leathers	Olga Niculescu, Fanel Mendea	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi
19.	Antibacterial polymeric compounds based on silicone elastomer and ZnO and TiO2 nanoparticles	Mihaela Nituica, Laurentia Alexandrescu, Maria Stelescu, Maria Sonmez, Mihai	Diplomă Medalie de aur	The 24th Edition of the International Exhibition of Inventions INVENTICA 2020, 29-31.07.2020, Iasi

		Georgescu		
20.	Process to obtaining a collagenic film composition	Mihaela-Doina Niculescu, Carmen Cornelia Gaidau, Doru Gabriel Epure	Medalie de aur	5th International Invention Innovation Competition in Canada, iCAN 2020, 29.08.2020, Toronto, Canada
21.	Collagenated textile meshes impregnated with minocycline for surgical use and process for their preparation	Stefania Marin, Madalina Albu Kaya, Mihaela Violeta Ghica, Denisa Ioana Udeanu, Vlad Denis Constantin	Medalie de aur	5th International Invention Innovation Competition in Canada, iCAN 2020, 29.08.2020, Toronto, Canada
22.	Pergament modern pentru industriile creative. Procedeu de obținere	Lucretia Miu, Elena Badea, Marian Crudu	Diplomă Medalie de aur	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara
23.	Bio-agent de retanare utilizat in procesarea pieilor si procedeu de obtinere	Rodica Roxana Constantinescu, Gabriel Zainescu, Gheorghe Coara, Marian Crudu	Diplomă Medalie de aur	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara
24.	Procedeu de obtinere a hidrolizatului de collagen din piele pentru aplicatii medicale si cosmetice	Elena Danila, Madalina Albu Kaya, Stefania Marin, Maria Marin, Corina Aldea, Gheorghe Coara, Luminita Albu	Diplomă Medalie de aur	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara,
25.	Procedeu de obtinere a extractelor collagenice din cartilaj bovin pentru aplicatii medicale	Marin Minodora, Madalina Albu, Stefania Marin, Elena Danila, Corina Aldea, Gheorghe Coara, Luminita Albu	Diplomă Medalie de aur	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara,
26.	Compozitii pentru finisarea articolelor de incaltaminte din piele naturala	Olga Niculescu, Gheorghe Coara, Florica Luminita Albu	Diplomă Medalie de aur	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara,
27.	Produs antifungic si metoda de tratarea pieilor naturale	Olga Niculescu, Gheorghe Coara, Florica Luminita Albu	Diplomă Medalie de aur	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara,
28.	Procedeu de obtinere a unor nanocompozite hibride cu aplicatii in industria de pielarie	Simion Demetra, Carmen Gaidau, Zhang Wenbo, Jianzhong Ma	Diplomă Medalie de argint	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara,

28.	Compozit polimeric pe baza de poliamida, polycarbonat si fibre de sticla cu suprafata modificata chimice, rezistent la temperatura si impact	Mihai Georgescu, Laurentia Alexandrescu, Maria Daniela Stelescu, Maria Sonmez, Mihaela Nituica	Diplomă Medalie de argint	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara
29.	Imbracaminte de protectie pentru interventii in situatii de urgenta	Daniela Stelescu, Laurentia Alexandrescu, Mihaela Nituica, Maria Sonmez, Mihai Georgescu	Diplomă Medalie de bronz	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara,
30.	Compozit polimeric pe baza de cauciuc natural si amidon plastifiat	Daniela Stelescu, Laurentia Alexandrescu, Mihaela Nituica, Maria Sonmez, Mihai Georgescu	Diplomă Medalie de bronz	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara
31.	Compozit polimeric pe baza de cauciuc natural si amidon plastifiat	Daniela Stelescu, Laurentia Alexandrescu, Mihaela Nituica, Maria Sonmez, Mihai Georgescu	Premiu Special din partea ANTIK SRL	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara
32.	Compozit polimeric pe baza de cauciuc natural si amidon plastifiat	Daniela Stelescu, Laurentia Alexandrescu, Mihaela Nituica, Maria Sonmez, Mihai Georgescu	Premiu Special din partea ICECHIM	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VI-a, 13-15.10.2020, Timisoara
33.	Bone grafts based on collagen, calcium phosphate and zinc and process for their manufacturing	Anton Ficai, Ecaterina Andronescu, Denisa Ficai, Maria Sonmez, Ioan Avram Nedelcu, Madalina Albu	Diplomă Medalie de aur	International Exhibition INVENTCOR, 17-19.12.2020 Deva, Romania
34.	Innovative combinations of renewable sources' bioactive compounds with restoring action on dermal & epidermal homeostasis	Brindusa Dumitriu, Mariana Luiza Tanase, Laura Olariu, Carmen Gaidau, Petre Badica, Dan Batalu	Diplomă Medalie de aur	The 13th EUROINVENT – European Exhibition of Creativity and Innovation, 20-22.05.2021, Iasi
35.	Graphene-based composite material with conductive and antistatic properties obtained by plasma functionalization	Raluca Maria Aileni, Laura Chiriac, Cristian Jipa, Doina Toma	Diplomă Medalie de aur	The 13th EUROINVENT – European Exhibition of Creativity and Innovation, 20-22.05.2021, Iasi

36.	Denim-type fabrics, developed to improve the mechanical potential at repeated stresses of traction, friction, tearing, by optimally combining the pattern of the fabric, the fibrous composition and the structure of the component yarns	Angela Dorogan	Diplomă Medalie de argint	The 13th EUROINVENT – European Exhibition of Creativity and Innovation, 20- 22.05.2021, Iasi
37.	Biodegradable polymeric composite based on natural rubber and functionalized wood waste	Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu, Daniela Stelescu, Mihaela Nituica	Diplomă Medalie de argint	The 13th EUROINVENT – European Exhibition of Creativity and Innovation, 20- 22.05.2021, Iasi
38.	The compositions for the treatment of medical furs	Olga Niculescu, Gheorghe Coara	Diplomă Medalie de broz	The 13th EUROINVENT – European Exhibition of Creativity and Innovation, 20- 22.05.2021, Iasi
39.	Method of leather treatment and leather preserved by gamma irradiation	Carmen Gaidau, Ioana Stanculescu, Mihalie Cutrubinis, Mioara Alexandru, Maria Stanca	Diplomă Medalie de aur	The 25th Edition INVENTICA 2021, 23- 25.06.2021, Iasi
40.	Process for bio complexes obtaining based on collagen and keratin to stimulate seed germination and rape plant nutrition	Mihaela Niculescu, Cristina Emanuela Enascuta, Mihai Gidea, Doru Epure, Carmen Gaidau, Marius Becheret	Diplomă Medalie de aur	The 25th International Exhibition of Inventions INVENTICA 2021, 23- 25.06.2021, Iasi
41.	Ultra-light textile structure used in the wing construction of a para-motor uav platform for logistics observation-monitoring-communication	Adrian Salistean, Carmen Mihai, Ionela Badea	Diplomă Medalie de argint	The 25th International Exhibition of Inventions INVENTICA 2021, 23- 25.06.2021, Iasi
42.	Textile biomaterials with anti-inflammatory efect and their obtaining process	Laura Chirila, Diana Radulescu, Denisa Radulescu, Alina Popescu, Carmen Mihai, Alexandra Ene, Rodica Constantinescu	Diplomă Medalie de argint	The 25th International Exhibition of Inventions INVENTICA 2021, 23- 25.06.2021, Iasi
43.	Textile composite functionalized by electroconductive polymeric deposits for flexible sensors	Raluca-Maria Aileni, Laura Chiriac	Diplomă Medalie de argint	The 25th International Exhibition of Inventions INVENTICA 2021, 23- 25.06.2021, Iasi,

44.	Synthesis and characterization of green crosslinked hydrogels	Maria Minodora Marin , Ioana Catalina Gifu, Claudia Ninciuleanu, Elvira Alexandrescu, Sabina Burlacu, Cristina Lavinia Nistor, Horia Iovu	Premiu Special - “Young Scientists Award Competition”, Sectiunea 2 - Advanced materials	4th International Conference on Emerging Technologies in Materials Engineering – EMERGEMAT, 05.11.2021
TOTAL 2021:				9
45.	Textile composites based on polymeric films containing ferromagnetic and paramagnetic materials for electromagnetic screens	Aileni Raluca Maria, Chiriac Laura, Toma Doina	Diplomă Medalie de aur	The 14th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 26-28.05.2022, Iasi
46.	Protective uniform for emergency medical responders	Toma Doina, Salistean Adrian, Popescu Georgeta, Popescu Alina, Badea Ionela, Popescu Adriana Iuliana	Diplomă Medalie de aur	The 14th Edition of EUROINVENT – European Exhibition of Innovation, 26-28.05.2022, Iasi
47.	Porous orthotic structures functionalized with antimicrobial powders, polypeptide fragments and plant extracts used in orthopedics and traumatology	Batalu D. N., Dobre N., Trancau I.O., Dumitriu B.G., Olariu L., Grigoroscutea M.A., Burdusel M., Aldica G.V., Badica P., Gaidau Carmen	Diplomă Medalie de aur	The 14th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 26-28.05.2022, Iasi
48.	Fertilizer based on keratin hydrolysate and method of preparation	Gaidau Carmen, Niculescu Mihaela , Epure Doru-Gabriel, Berechet Mariana Daniela , Stepan Emil	Diplomă Medalie de argint	The 14th Edition of EUROINVENT – European Exhibition of Innovation, 26-28.05.2022, Iasi
49.	Membranes with collagen and doxycycline for dentistry uses and method for their preparation	Albu Kaya Madalina Georgiana	Diplomă Medalie de argint	The 14th Edition of EUROINVENT – European Exhibition of Innovation, 26-28.05.2022, Iasi
50.	Nourishing cream for superficial burns	Marin Maria Minodora, Albu Kaya Madalina Georgiana, Bumbeneci Georgeta, Coara Gheorghe	Diplomă Medalie de argint	The 14th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 26-28.05.2022, Iasi,
51.	Collaborative Online International Learning in Digital Fashion – Digital Fashion	Radulescu Ion Razvan , Ionescu Irina, Avadanei Manuela, Loghin Carmen, Talpa Andreea, Tita Carmen	Diploma of Honor – Medalia de aur	The 26th Edition of the International Exhibition of Inventions INVENTICA 2022, 22-24.06.2022, Iasi

52.	Ranfort flexibil pentru structuri compozite utilizate la bordul de atac al echipamentului de traulare a suprafetei poluante situata offshore	Ene Alexandra Gabriela, Jomir Mihaela, Mihai Carmen, Jipa Cristian	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii,,T RAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
53.	Structura textila 3D pentru interventii chirurgicale	Visileanu Emilia, Chiriac Laura, Memecica Maria, Scarlat Razvan, Vladu Alina Florentina	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii,, TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
54.	Compozitii de acoperire a ligamentelor dinpolimer sintetic cu colagen tip I, si procedeu de obtinere a acestora	Marin Maria Minodora, Albu Kaya Madalina Georgiana, Ficai Anton, Baci Cosmin, Popescu Gheorghe, Ficai Denisa	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii „,TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
55.	Suporturi poroase stratificate, pentru tratament personalizat al ranilor dificile si procedeu de obtinere a acestora	Albu Kaya Madalina, Lascar Ioan, Stancu Cristina, Titorencu Irina, Marin Stefania, Lungu Adriana, Nitipir Cornelia, Tutuianu Raluca, Simionescu Maia	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii „,TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
56.	Procedeu de prelucrare a pieilor de sturioni si pastravi somonizati	Gaidau Carmen Cornelia, Miu Lucretia, Maereanu Marinela	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii „,TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
57.	Co-nano-materiale elasto-plastice pentru talpi si alte bunuri de consum din cauciuc	Stelescu Maria-Daniela, Alexandrescu Laurentia, Georgescu Mihai	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii „,TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
58.	Nanocompozit pe baza de cauciuc natural si procedeu de obtinere	Stelescu Maria-Daniela, Alexandrescu Laurentia, Sonmez Maria, Georgescu Mihai	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii „,TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
59.	Topical multiparticulate delivery systems based on biopolymers with controlled release of an anti-inflammatory drug and process for their preparation	Ghica Mihaela Violeta, Albu Kaya Madalina , Udeanu Denisa Ioana, Marin Minodora Marin Stefania , Kaya Durmus Alpaslan, Dinu-Pirvu Cristina Elena, Popa Lacramioara, Danila Elena	Diploma și Medalie de aur	Salonul International de Inventii si Inovatii „,TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
60.	Pansament textil bioactiv cu proprietati	Chirila Laura, Popescu Alina, Mihai Carmen,	Diplomă Medalie de	Salonul International,,TRAIAN

	antiinflamatorii si de protectie antibacteriana si procedeu de realizare	Ene Alexandra, Olaru Sabina, Roxana Constantinescu	argint	VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
61.	Compozit textil multistratificat pentru ecranare electromagnetica	Aileni Raluca Maria, Chiriac Laura, Toma Doina	Diplomă Medalie de argint	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
62.	Proiect: Footwear environmental footprint category rules implementation and innovative green shoes ecodesign and recycling	Alexandrescu Laurentia	Diplomă Medalie de argint	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
63.	Uniforma de protectie pentru personalul medical de urgenta	Toma Doina, Salistean Adrian, Popescu Georgeta, Popescu Alina, Badea Ionela, Popescu Adriana Iuliana	Diplomă Medalie de bronz	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
64.	Proiect: Ingrasaminte foliare inovative obtinute din subproduse proteice utilizate in cultura porumbului	Gaidau Carmen	Diplomă Medalie de bronz	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
65.	Proiect: Innovative technique for treating collagen matrices with gamma radiation as a green alternative	Stanca Maria	Diplomă Medalie de bronz	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
66.	Suporturi poroase stratificate, pentru tratament personalizat al ranilor dificile si procedeu de obtinere a acestora	Albu Madalina, Lascar Ioan, Titorencu Irina, Zegrea I., Marin Stefania, Nitipir C., Tutuianu Raluca, Simionescu Maia	Premiu special	Salonul International de Inventii si Inovatii „TRAIAN VUIA”, Editia a VIII-a, 08-10.10.2022, Timisoara
67.	Collaborative Online International Learning in Digital Fashion – DigitalFashion	Radulescu Razvan, Ionescu Irina, Avadanei Manuela, Loghin Carmen, Talpa Andreea, Tita Carmen	Diplomă Medalie de aur	International Exhibition INVENTCOR, Editia a III-a, 15- 17.12.2022, Deva
TOTAL 2022:				23
68.	Process for obtaining of the foliar biofertilizers together with microcapsules with essential oils components and compositions of foliar biofertilizers	Emil Stepan, Cristina Enascuta, Sanda Velea, Adrian Radu, Carmen Gaidau, Doru Epure	Diplomă Medalie de bronz	The 8th Istanbul International Invention Fair ISIF’23, 27.04-01.05.2023, Istanbul, Turcia

70.	Grid structure functionalized by ultrasound for electromagnetic shielding	Raluca Maria Aileni, Doina Toma	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
71.	Organic pre-tanning material, method of obtaining and using	Carmen Gaidau, Mihaela Niculescu, Maria Stanca, Mariana Berechet, Cosmin Alexe	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
72.	Biodegradable polymer composite based on butadieneacrylonitrile rubber and functionalized leather waste	Mihaela Nituica, Maria Sonmez, Laurentia Alexandrescu, Maria Stelescu, Mihai Georgescu	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
73.	Ultrasounds assisted synthesis of alginate-based tannin and PLA-based coating with antimicrobial properties: a step-forward biodegradable and functional leather	Ilaria Quaratesi, Vittoria Ferrara, Petre Chipurici, Ioan Calinescu, Cristina Carsote, Conceptio Casas, Anna Bacardit, Carmine Gaeta, Elena Badea	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
74.	Electronic and automation system for optimizing the recirculation pumps speed regime in textile fibers dyeing process	Cristian Jipa, Alexandra Gabriela Ene, Carmen Mihai	Diplomă Medalie de argint	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
75.	Assembly method of the light panels, made specially, for the hull of the modular system for the development of the biofiltering materials in brackish sea	Mihaela Jomir, Alexandra Gabriela Ene, Ionela Badea	Diplomă Medalie de argint	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
76.	Sealing materials based on ethylene propyleneterpolymer rubber and halogenated butyl rubber	Maria Stelescu, Elena Manaila, Gabriela Craciun, Laurentia Alexandrescu, Maria Sonmez	Diplomă Medalie de argint	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
77.	Innovation in circular agriculture developing bio-fungicides with bivalent activity: protection against	Brindusa Dumitriu, Stelica Cristea, Diana Manuela Ene, Mirela Calinescu, Mihaela Niculescu, Laura Olariu	Diplomă Medalie de argint	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023,

	pathogens and biostimulation of germination and growth			11-13.05.2023, Iasi
78.	Green oxidation and derivatization of sodium alginate for industrial applications	Vittoria Ferrara, Ilaria Quaratesi , Veronica Iuliano, Carmen Talotta, Cristina Carsote, Elena Badea , Carmine Gaeta	Diplomă Medalie de argint	The 15th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11-13.05.2023, Iasi
79.	Keratin and Collagen Based Materials from Renewable Resources for Leather Processing in the Frame of Circular Economy - International research project, PNIII-P3-3.5-EUK-2019-0175	Carmen Gaidau , Stoica Tonea, Mihaela Niculescu , Cosmin Andrei Alexe , Maria Stanca , Mariana Daniela Berechet , Demetra Simion , Aykut Sancakli	Diploma de excelenta Euroinvent	The 15th European Exhibition of and Innovation EUROINVENT, 11-13.05.2023, Iasi
80.			Premiu de excelenta din partea IMNR	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
81.			Diploma de excelenta din partea IMNA	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
82.	Sealing materials based on ethylene propyleneterpolymer rubber and halogenated butyl rubber	Maria Stelescu , Elena Manaila, Gabriela Craciun, Laurentia Alexandrescu , Maria Sonmez	Certificat de excelenta din partea INFLPR	The 15th European Exhibition of Creativity and Innovation EUROINVENT 11-13.05.2023, Iasi
83.	Electronic and automation system for optimizing the speed regime of the recirculation pumps in the pressure dyeing processes of textile fibers	Cristian Jipa , Alexandra Gabriela Ene , Carmen Mihai	Diplomă Medalie de aur	Salonul International de Inventii TRAIAN VUIA, editia IX, 15-17.06.2023, Timisoara
84.	Textile structure for the composite matrix of above ground enclosure stations destined for the pollutant recovered from wild and freshwater ecosystems	Mihaela Jomir , Alexandra Gabriela Ene , Carmen Mihai , Adriana Iuliana Popescu	Diplomă Medalie de aur	Salonul International de Inventii TRAIAN VUIA, editia IX, 15-17.06.2023, Timisoara
85.	Membranes with collagen and doxycycline for dentistry uses and method for their preparation	Madalina Georgiana Albu Kaya	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-

				13.05.2023, Iasi,
86.	Assembly procedure of the light panels, intended, in particular, for the living work of the modular system for the development of the biofiltering material in the brackish sea	Mihaela Jomir, Alexandra Gabriela Ene, Ionela Badea	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
87.	Fabric coated with metal microparticles, intended for use in textile sensors and method of obtaining it	Raluca Aileni, Laura Chiriac, Lilioara Surdu, Vasile Soare, Georgeta Neagu	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi,
88.	Antiparasitic hydrogel based on collagen and active principles from plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Kaya, Ana Maria Marin	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
89.	Brewing yeast biomass and suspension derived from biomass and processes for their obtaining	Iuliana Barbulescu, Razvan Ionut Teodorescu, Mihaela Ghica, Mihaela Begea, Madalina Kaya , Nicolae Radian	Diplomă Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
90.	Membranes with collagen and doxycycline for dentistry uses and method for their preparation	Madalina Georgiana Albu Kaya	Grand Prize of International Exhibition Traian Vuia 2023	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
91.	Fabric coated with metal microparticles, intended for use in textile sensors and method of obtaining it	Raluca Maria Aileni, Laura Chiriac, Lilioara Surdu, Vasile Soare, Georgeta Neagu	Diploma de Excelenta acordata de-INMA Bucuresti	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
92.	Brewing yeast biomass and suspension derived from biomass and processes for their obtaining	Iuliana Barbulescu, Razvan Teodorescu, Mihaela Ghica, Mihaela Begea, Madalina Kaya , Nicolae Negrita, Simona Marinescu, Valerica Tudor, Lacramioara Popa, Alexandru Ciric	Diploma de Excelenta	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
93.	Antiparasitic hydrogel based on collagen and active principles from	Narcisa Mederle, Madalina Albu Kaya , Mihaela Violeta Ghica,	Diploma de excelenta acordata de	The 15th European Exhibition of Creativity and

	plants and its production process	Durmus 1Alpaslan Kaya, Ana Maria Marin	INOE	Innovation EUROINVENT, 11-13.05.2023, Iasi
94.	Brewing yeast biomass and suspension derived from biomass and processes for their obtaining	Iuliana Barbulescu, Razvan Teodorescu, Mihaela Ghica, Mihaela Begea, Madalina Kaya , Nicolae Negrita, Simona Marinescu, Valerica Tudor, Lacramioara Popa	Diploma acordata de Primosal Group	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
95.	Linie tehnologica pentru prelucrarea firelor conductive pe masinile de tricatat	Emilia Visileanu, Stefan Constantin, Razvan Scarlat, Eftalea Carpus, Alexandra Ene, Carmen Mihai	Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
96.	Electroconductive composite based on nickel microparticles for electrodes, sensors and electromagnetc screens	Raluca Maria Aileni, Laura Chiriac, Doina Toma, Vasile Soare	Medalie de aur	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
97.	„INCDTP in avangarda cercetarii de excelenta - TEX& PEL4FUTURE”	INCDTP	Diploma de Excelenta acordata de - INMA Bucuresti	The 15th European Exhibition of Creativity and Innovation EUROINVENT, 11-13.05.2023, Iasi
98.	Composition for increasing the rapeseed production and procedure for obtaining it	Emil Stepan, Sanda Velea, Cristina Enascuta, Elena Radu, Carmen Gaidau, Mihaela Niculescu , Mihai Gadea, Doru Epure, Marius Becheritu	Medalie de argint	The 8th International Invention Innovation Competition iCAN, 26.08.2023, Toronto, Canada
99.	Ultra-light textile structure used for the wing construction of a para-motor UAV platform for logistics-observation-monitoring-communication	Adrian Salistean, Carmen Mihai, Ionela Badea	Medalie de aur	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
100.	Protective uniform for emergency medical responders	Doina Toma, Adrian Salistean, Georgeta Popescu, Alina Popescu, Ionela Badea, Iuliana Adriana Popescu	Medalie de aur	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
101	Electroconductive	Raluca Maria Aileni ,	Medalie de aur	International

.	composite based on nikel microparticles for electrodes, sensors and electromagnetic screens	Laura Chiriac, Doina Toma, Vasile Soare		Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
102.	Collagen Nanofibers from Fish Scale and Procedure for Obtaining	Carmen Gaidau, Maria Rapa, Maria Stanca, Cristian Predescu, Cosmin-Andrei Alexe	Medalie de aur	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
103.	Biodegradable polymeric composite based on natural rubber and functionalized wood waste	Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu, Daniela Stelescu, Mihaela Nituica	Medalie de aur	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
104.	Biodegradable polymeric composite based on natural rubber and functionalized wood waste	Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu, Daniela Stelescu, Mihaela Nituica	Medalie de aur - ICECHIM	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
105.	Technology for obtaining an innovative antimicrobial, non-active medical dressing through the use of indigenous bioresources	Carmen Cornelia Gaidau, Maria Rapa, Maria Stanca, Cristian Predescu, Cosmin-Andrei Alexe	Medalie de aur	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
106.	Biodegradable polymeric composite based on natural rubber and functionalized wood waste	Laurentia Alexandrescu, Maria Sonmez, Mihai Georgescu, Daniela Stelescu, Mihaela Nituica	Diploma de excelenta ICECHIM	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
107.	Protective uniform for emergency medical responders	Doina Toma, Adrian Salistean, Georgeta Popescu, Alina Popescu, Iuliana Adriana Popescu	Premiu acordat de ICECHIM	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
108.	Diploma Category Award I	INCDTP	Diploma Category Award I	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
109.	Antiparasitic hydrogel based on collagen and active principles from plants and its production process	Narcisa Mederle, Madalina Albu Kaya , Mihaela Ghica, Durmus Kaya, Ovidiu Mederle, Isidora Radulov, Tiberiu Iancu,	Medalie de aur	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
110.	Hidrogel antiparazitar pe	Narcisa Mederle,	Medalie de aur	International

	baza de colagen si principii active din plante si procedeu de obtinere a acestuia	Madalina Albu Kaya , Mihaela Violeta Ghica, Durmus Kaya, Ovidiu Mederle, Isidora Radulov, Tiberiu Iancu		Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
111.	Hidrogel antiparazitar pe baza de colagen si principii active din plante si procedeu de obtinere a acestuia	Narcisa Mederle, Madalina Albu Kaya , Mihaela Ghica, Durmus Kaya, Ovidiu Alexandru Mederle, Isidora Radulov, Tiberiu Iancu, Cristina Pirvu	Diploma de excelenta	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
112.	Hidrogel antiparazitar pe baza de colagen si principii active din plante si procedeu de obtinere a acestuia	Narcisa Mederle, Madalina Albu Kaya , Mihaela Ghica, Durmus Kaya, Ovidiu Alexandru Mederle, Isidora Radulov, Tiberiu Iancu, Cristina Pirvu, Bianca Ghilean	Premiul aniversar "Traian Dragos"	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
113.	Thermocouple Fabrics for Energy Harvesting in Smart Textiles - Applications and Prototype	Ion Razvan Radulescu	Excellent Poster Award for Senior Scientist	International Exhibition INVENTCOR, 4th edition, 14-16.09.2023, Deva
TOTAL 2023				46
114.	New concept of intelligent wound dressing, la categoria Medicine & Health Science	Bianca Mihaela Nemes, Alexandru Momoiu, Indrumator: Madalina Albu Kaya	Medalie Aur	Taiwan International Science Fair (TISF), ianuarie-februarie 2024, Taipei, Taiwan
115.	New concept of intelligent wound dressing, la categoria Medicine & Health Science	Bianca Mihaela Nemes, Alexandru Momoiu, Indrumator: Madalina Albu Kaya	Premiu I	Taiwan International Science Fair (TISF), ianuarie-februarie 2024, Taipei, Taiwan
116.	Multifunctional harness – container assembly for sport parachutes	Adrian Salistean , Claudia Niculescu , Georgeta Popescu , Sabina Olaru	Medalie Aur	International Exhibition INVENTCOR 5 th edition, 04-06.04.2024, Deva, Romania
117.	Tehnological line for conductive yarns processing on knitting machines	Emilia Visileanu , Stefan Constantin , Razvan Victor Scarlat , Eftalea Carpus , Alexandra Gabriela Ene , Carmen Mihai , Mariana Paslaru, Gheorghe Enache	Medalie Aur	International Exhibition INVENTCOR 5 th edition, 04-06.04.2024, Deva, Romania
118	3D Textile structure for	Emilia Visileanu , Laura	Medalie Aur	International

.	surgical intervention	Chiriac, Maria Memecica, Razvan Scarlat, Alina Florentina Vladu		Exhibition INVENTCOR 5 th edition, 04-06.04.2024, Deva, Romania
119	System for transcutaneous electrostimulation based on textile electrodes	Raluca Maria Aileni, Doina Toma, Adriana Iuliana Popescu	Medalia de aur	INVENTCOR 5 th edition, 04-06.04.2024, Deva, Romania
120	Procedure and installation for yarns with ferrimagnetic substances	Marian Catalin Grosu	Medalia de aur	International Exhibition INVENTCOR 5 th edition, 04-06.04.2024, Deva, Romania
121	Bioactive textile dressing with anti-inflammatory and antibacterial protection properties and manufacturing process	Laura Chirila, Alina Popescu, Carmen Mihai, Alexandra Gabriela Ene, Sabina Olaru, Roxana Rodica Constantinescu	Medalia de aur	The 16 th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 06- 08.06.2024, Iasi, Romania
123	Electroconductive composite based on nickel microparticles for electrodes, sensors and electromagnetic screens	Raluca Maria Aileni, Laura Chiriac, Doina Toma, Vasile Soare	Medalia de aur	The 16 th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 06- 08.06.2024, Iasi, Romania
124	Dispersion of liquid crystals for the creation of thermochromic surfaces and production process	Cosmin- Andrei Alexe, Viorel Circu, Carmen Cornelia Gaidau, Monica-Victoria Ilis	Medalia de aur	The 16 th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 06- 08.06.2024, Iasi, Romania
125	Antiparasitic hydrogel based on collagen and active principles of plants and its production process	Narcisa Mederle, Madalina Albu Kaya, Mihaela Violeta Ghica, Durmus Alpaslan Kaya, Ovidiu Mederle, Isidora Radulov, Iancu Tiberiu, Cristina Dinu-Parvu, Bianca Madalina Ghilean	Medalia de aur	The 16 th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 06- 08.06.2024, Iasi, Romania
126	Method for automating the take-off and landing phase of an flexible textile wing	Adrian Salistean	Medalie Argint	The 16 th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 06- 08.06.2024, Iasi, Romania
127	Green method for	Mihaela-Cristina Lite,	Medalie Argint	The 16 th Edition of

.	obtaining silver nanoparticles-based dispresion using naringenin as reducing agent	Roxana-Rodica Constantinescu, Alina Popescu, Laura Chirila		EUROINVENT – European Exhibition of Creativity and Innovation, 06-08.06.2024, Iasi, Romania
128.	Innovative treatments based on protein gels for the increase of vegetable quality and production within a sustainable agriculture - International research project, PN-III-P3-3.5-EUK-2019-0249	Maria Stanca, Carmen Gaidau, Antoaneta Mihalcea, Mihaela Niculescu, Cosmin Alexe, Daniela Balan, Aykut Sancakli, Aysegul Uzuner Demir, Zehra Betül Ahi	Medalie Argint	The 16 th Edition of EUROINVENT – European Exhibition of Creativity and Innovation, 06-08.06.2024, Iasi, Romania
129.	Electroconductive composite based on nickel microparticles for electrodes, sensors and electromagnetic screens	Raluca Maria Aileni, Laura Chiriac, Doina Toma, Vasile Soare	Medalie de Aur	A X-a editie a Salonului International de Inventii si Inovatii “Traian Vuia”, 13-15.06.2024, Timisoara, Romania
130.	Procedure for obtaining layered dressings, usable for assisting medical interventions performed in emergencies	Emilia Visileanu, Alexandra Gabriela Ene, Diana Mihaela Popescu, Stelian Sergiu Maier, Bianca Maria Tihauan, Ioana Cristina Marinas	Medalie de Aur	A X-a editie a Salonului International de Inventii si Inovatii “Traian Vuia”, 13-15.06.2024, Timisoara, Romania
131.	Procedure and installation for coating yarns with ferrimagnetic substances	Marian Catalin Grosu, Ioan Hossu, Dorin Avram	Medalie de Aur	A X-a editie a Salonului International de Inventii si Inovatii “Traian Vuia”, 13-15.06.2024, Timisoara, Romania
132.	Natural cross-linking agent for collagen and process for obtaining it	Madalina Georgiana Albu Kaya, Minodora Marin, Durmuş Alpaslan Kaya, Madalina Ignat	Medalie de Aur	A X-a editie a Salonului International de Inventii si Inovatii “Traian Vuia”, 13-15.06.2024, Timisoara, Romania
133.	Regenerative wound dressing based on collagen, polyethylene glycol and fructose with controlled porosity and its procesing	Binca Nemes, Alexandru Momoiu, Madalina Georgiana Albu Kaya	Medalie de Aur	A X-a editie a Salonului International de Inventii si Inovatii “Traian Vuia”, 13-15.06.2024, Timisoara, Romania
134.	Antifungal gel based on collagen, clay and essential oil and its	Narcisa Mederle, Madalina Albu Kaya, Mihaela Violeta Ghica,	Medalie de Aur	A X-a editie a Salonului International de Inventii si Inovatii

	production process	Durmus Alpaslan Kaya, Ovidiu Mederle, Cristina Dinu-Parvu, Ana-Maria Marin, Oana Raluca Rabdea, Mihaela Hanganu (Marza)		“Traian Vuia”, 13-15.06.2024, Timisoara, Romania
135	Functionalised textile composite for the repair of parietal defects	Emilia Visileanu, Laura Chiriac, Maria Memecica, Razvan Victor Scarlat, Alina Vladu	Medalie de Aur	The XXVIII-th International Exhibition of Inventics INVENTICA 2024, 03-05.07.2024, Iasi, Romania
136	Insulating fabric with thermoresistances based on copper filaments and method of obtaining	Raluca Maria Aileni, Doina Toma, Cristian Neagu, Cristian Jipa, Liliana Raducu	Medalie de Aur	International Innovation and Invention Show EURO POLITEHNICUS 2024, 22-23.11.2024, Bucuresti, Romania
137	Composite based on polypropylene reinforced by functionalized aramid fibers, particpiare la: International Innovation and Invention Show	Maria Sonmez, Cristina-Elisabeta Pelin, George Pelin, George Catalin, Adriana Stefan, Mihaela Nituica, Laurentia Alexandrescu, Daniela Maria Stelescu, Mihai Georgescu	Medalie de Aur	International Innovation and Invention Show EURO POLITEHNICUS 2024, 22-23.11.2024, Bucuresti, Romania
138	Insulating fabric with thermoresistances based on copper filaments and method of obtaining	Raluca Maria Aileni, Doina Toma, Cristian Neagu, Cristian Jipa, Liliana Raducu	Medalie Argint	International Innovation and Invention Show EURO POLITEHNICUS 2024, 22-23.11.2024, Bucuresti, Romania
TOTAL 2024				25