

**Rector,
Conf.univ.dr.ing. Florin DRĂGAN**

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7.6. Premii/distincții/titluri

Listă rezultate de prestigiu ale organizației de cercetare și ale cercetătorilor

Nr. crt.	Nume și prenume cercetător	Premiu / Distincție / Titlu obținut	Forul / Autoritatea / Societatea științifică care a acordat distincția în urma unui proces de selecție	Anul obținerii / acordării
1	Prof. Dr. Eng. Emanoil LINUL (Politehnica University Timisoara) and Dr. Eng. Nima MOVAHEDI	Romanian Academy – “Aurel Vlaicu” Award for the group of scientific papers with the common title: „ <i>Mechanical characterization of advanced cellular materials</i> ”	Romanian Academy	2020
2	Lecturer Dr. Eng. Raul-Cristian ROMAN and Prof. Dr. Eng. Radu-Emil PRECUP	Romanian Academy – “Tudor Tănăsescu” Award , granted for a group of three scientific papers unified under the generic title: „ <i>Tehnici data-driven de acordare a parametrilor reglatoarelor</i> ” (RO) / “ <i>Data-Driven Techniques for Tuning Controller Parameters</i> ” (EN).	Romanian Academy	2020
3	Prof. Dr. Eng. Codruța O. ANCUȚI and Prof. Dr. Eng. Cosmin ANCUȚI	Romanian Academy – “Gheorghe Cartianu” Award for the group of scientific papers under the common title: “ <i>Metode și baze de date de îmbunătățire a vizibilității în imagini afectate de ceață</i> ” (RO) / <i>Methods and Databases for Enhancing Visibility in Fog-Affected Images</i> ” (EN)	Romanian Academy	2020
4	Prof. Dr. Eng. Viorel-Aurel ȘERBAN	Prof. Dr. Eng. Viorel-Aurel Șerban was awarded the title of Doctor Honoris Causa by the Polytechnic University of Bucharest, in recognition of his outstanding scientific contributions, visionary academic leadership, and remarkable impact on the development of engineering education and research in Romania.	Polytechnic University of Bucharest	2020
5	Prof. Dr. Eng. Nicolae MUNTEAN	Honorary Member of the Romanian Academy of Technical Sciences , in recognition of his outstanding contributions to engineering education, scientific research, and the advancement of technical sciences in Romania.	Romanian Academy of Technical Sciences	2020
6	Prof. Dr. Eng. Viorel-Aurel ȘERBAN	The “ Acad. Corneliu Mikloși ” Medal, in recognition of his exceptional academic leadership, scientific achievements, and long-standing contribution to the development of engineering education and research in Romania. The distinction was conferred during the symposium entitled “The Welding Field at the Centennial Politehnica”, celebrating 100 years of excellence in technical education.	Romanian Welding Association	2020
7	Prof. Dr. Eng. Radu VASIU	Prof. Dr. Eng. Radu VasIU was awarded the prestigious EDEN Fellow Award by the European Distance and E-Learning Network (EDEN) , in recognition of his significant contributions and sustained involvement in the field of digital education and open learning.	European Distance and E-Learning Network (EDEN)	2020
8	Assoc. Prof. Dr. Eng. Vlad MIHAESCU	Assoc. Prof. Dr. Eng. Vlad Mihăescu was elected Chair of the NAP Steering Committee of the European Distance and E-Learning Network (EDEN) , following a unanimous vote by the committee members. This prestigious role recognizes his leadership and sustained contributions to the field of digital education, open learning, and academic collaboration across Europe.	European Distance and E-Learning Network (EDEN)	2020
9	Prof. Dr. Eng. Corina NAFORNIȚĂ	IEEE Senior Member Grade Elevation , in recognition of her professional achievements, technical expertise, and significant contributions to the field of Electrical and Computer Engineering.	IEEE	2020
10	Prof. Dr. Arch. Vlad GAIVORONCHI	Winner of the “ German Design Award 2020 ” for the project “ <i>Home of Art</i> ”	German Design Council	2020
11	Lecturer Dr. Eng. Raul-Cristian ROMAN	Lecturer Dr. Eng. Raul-Cristian Roman received an Honorable Mention in the 2020 “ Best PhD Thesis Award ” Competition organized by the IEEE Robotics and Automation Society – Romania Chapter, for his doctoral thesis entitled “ <i>Model-Free Techniques for Tuning the Parameters of Automatic Controllers</i> ”, having Prof. Radu-Emil PRECUP as supervisor.	IEEE Robotics and Automation Society	2020
12	Hepuț Teodor, Crișan Eugen, Ardelean Erika, Socialici Ana, Ardelean Marius	Gold Medal and Diploma for the Invention: “ <i>Cylindrical multi-hollow briquette produced of ferrous pulverous waste</i> ”	12th European Exhibition of Creativity and Innovation “EUROINVENT 2020” Iasi, online edition, 21-23 May 2020	2020
13	Reinhold WÄCHTER, Ioana IONEL, Adina NEGREA	Gold Medal and Diploma for the Invention: “ <i>Method for treatment of municipal solid waste incineration residues by stabilization/solidification into fly ash rock</i> ”	12th European Exhibition of Creativity and Innovation “EUROINVENT 2020” Iasi, online edition, 21-23 May 2020	2020

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14	Reinhold WÄCHTER, Ioana IONEL, Adina NEGREA	Inventica 2020 – Diploma of Achievement and Medal for the Invention: <i>"Method for treatment of municipal solid waste incineration residues by stabilization/solidification into fly ash rock"</i>	The 24th International Exhibition of Inventions "INVENTICA 2020" Iasi, online edition, 29-31 July 2020	2020
15	Camelia PINCA BRETOTEAN	Inventica 2020 – Diploma of Achievement and Medal for the Invention: <i>"Experimental plant for resistance to thermal fatigue"</i>	The 24th International Exhibition of Inventions "INVENTICA 2020" Iasi, online edition, 29-31 July 2020	2020
16	Hepuț Teodor, Crișan Eugen, Ardelean Erika, Socalici Ana, Ardelean Marius	Inventica 2020 – Diploma of Achievement and Medal for the Invention: <i>"Cylindrical multi-hollow briquette produced of ferrous pulverous waste"</i>	The 24th International Exhibition of Inventions "INVENTICA 2020" Iasi, online edition, 29-31 July 2020	2020
17	Ordodi Laurențiu Valentin, Dumitrel Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Sândesc Dorel, Bedreag Ovidiu Horea, Păpurică Marius, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriliuc Oana Isabela	Inventica 2020 – Diploma of Achievement and Medal for the Invention: <i>"Device for reducing the microbiological load of air exhaled by mechanically ventilated patients"</i>	The 24th International Exhibition of Inventions "INVENTICA 2020" Iasi, online edition, 29-31 July 2020	2020
18	Pană Adrian	Gold Medal and Diploma for the Invention: <i>"Control method for an automatic capacitive compensator meant to improve the power factor and to load balancing in three-phase four-wire electrical networks"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, sixth edition, online 13 - 15 October 2020	2020
19	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Tutelcă Anuța Letiția, Suciș Siviu Cristian, Popoiu Călin Marius	Gold Medal and Diploma for the Invention: <i>"Electrical installation for air and surface disinfection in public transport vehicles"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, sixth edition, online 13 - 15 October 2020	2020
20	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Moldovan Aurel	Gold Medal and Diploma for the Invention: <i>"Installation for remote monitoring of soil corrosion of metallic structures coated and uncoated with zinc"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, sixth edition, online 13 - 15 October 2020	2020
21	Ordodi Laurențiu Valentin, Dumitrel Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Sândesc Dorel, Bedreag Ovidiu Horea, Păpurică Marius, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriliuc Oana Isabela	Gold Medal and Diploma for the Invention: <i>"Device for reducing the microbiological load of air exhaled by mechanically ventilated patients"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, sixth edition, online 13 - 15 October 2020	2020
22	Camelia PINCA BRETOTEAN	Gold medal and Diploma for the Invention: <i>"Experimental plant for resistance to thermal fatigue"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, sixth edition, online 13 - 15 October 2020	2020
23	Hepuț Teodor, Crișan Eugen, Ardelean Erika, Socalici Ana, Ardelean Marius	Diploma of Excellence and Gold Medal for the invention: <i>"Cylindrical multi-hollow briquette produced of ferrous pulverous waste"</i>	The International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2020" Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020
24	Ordodi Laurențiu Valentin, Dumitrel Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Sândesc Dorel, Bedreag Ovidiu Horea, Păpurică Marius, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriliuc Oana Isabela	Diploma of Excellence and Gold Medal for the Invention: <i>"Device for reducing the microbiological load of air exhaled by mechanically ventilated patients"</i>	The International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2020" Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020

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25	Bănică Radu Nicolae, Kellenberger Andrea Rozalia, Ursu Daniel Horațiu, Cseh Liliana, Linul Petrică Andrei, Vaszilcsin Nicolae	Diploma of Excellence and Gold Medal for the Invention: „Process for the synthesis of silver nanowires coated with low-melting-point metal nanoparticles”	The International Exhibition of Scientific Research, Innovation and Invention “PRO INVENT 2020” Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020
26	Pană Adrian	Diploma of Excellence and Gold Medal for the invention: “Control method for an automatic capacitive compensator meant to improve the power factor and to load balancing in three-phase four-wire electrical networks.”	The International Exhibition of Scientific Research, Innovation and Invention “PRO INVENT 2020” Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020
27	Mihail Reinhold WÄCHTER, Ioana IONEL, Adina Georgeta NEGREA	Diploma of Excellence and Gold Medal for the Invention: „Technologic procedure for encapsulation of municipal solid waste incineration residue into coal fly ash rock matrix”	The International Exhibition of Scientific Research, Innovation and Invention “PRO INVENT 2020” Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020
28	Hepuț Teodor, Crișan Eugen, Ardelean Erika, Socalici Ana, Ardelean Marius	Gold Medal and Diploma for the Invention: “Cylindrical multi-hollow briquette produced of ferrous pulverous waste”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020	2020
29	Ordodi Laurențiu Valentin, Dumitrel Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Săndesc Dorel, Bedreag Ovidiu Horea, Păpurică Marius, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriluc Oana Isabela	Gold Medal and Diploma for the Invention: „Device for reducing the microbiological load of air exhaled by mechanically ventilated patients”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020	2020
30	Camelia PINCA BRETOTEAN	Gold Medal and Diploma for the Invention: „Experimental plant for resistance to thermal fatigue”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020	2020
31	Reinhold WÄCHTER, Ioana IONEL, Adina NEGREA	Gold Medal and Diploma for the Invention: „Method for treatment of municipal solid waste incineration residues by stabilization/solidification into fly ash rock”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020	2020
32	Hepuț Teodor, Socalici Ana, Ardelean Erika, Ardelean Marius, Constantin Nicolae, Buzduga Miron, Buzduga Radu	Silver Medal and Diploma for the Invention: „Tubular briquette from powdery ferrous wastes”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020 Invention: „Tubular briquette from powdery ferrous wastes”	2020
33	Bănică Radu Nicolae, Kellenberger Andrea Rozalia, Ursu Daniel Horațiu, Cseh Liliana, Linul Petrică Andrei, Vaszilcsin Nicolae	Gold Medal and Diploma for the Invention: „Process for the synthesis of silver nanowires coated with low-melting-point metal nanoparticles”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020	2020
34	Pană Adrian	Gold Medal and Diploma for the Invention: „Control method for an automatic capacitive compensator meant to improve the power factor and to load balancing in three-phase four-wire electrical networks”	First International Exhibition “InventCor” Deva, online edition, 17-19.12.2020	2020
35	Gelu-Ovidiu TIRIAN	Gold Medal and Diploma for the project: „Intelligent control system for continuous casting based on water flow control in the secondary cooling”	The International Exhibition of Inventions and Innovations “TRAIAN VUIA” Timișoara, sixth edition, online 13 - 15 October 2020	2020
36	Gelu-Ovidiu TIRIAN	Gold Medal and Diploma for the project: „Intelligent control system for continuous casting based on water flow control in the secondary cooling”	The International Exhibition of Scientific Research, Innovation and Invention “PRO INVENT 2020” Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020

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37	Popa Mihaela, Topor Marcel, Dascăl Amalia	Diploma of Excellence and Gold Medal for the project: „ <i>Development of Experimental Laboratory of Applied Ergonomics</i> ”	The International Exhibition of Scientific Research, Innovation and Invention “PRO INVENT 2020” Cluj-Napoca, 18th edition, online, 18-20 November 2020	2020
38	Assoc. Prof. Dr. Eng. Florin DRĂGAN	Honorary Professor of the Óbuda University, Budapest, awarded in recognition of his distinguished academic career, outstanding contributions to engineering education and research, and his long-standing collaboration with international academic institutions.	Óbuda University of Budapest	2021
39	Acad. Prof. Dr. Eng. Liviu MARȘAVINA	“ Paolo Lazzarin ” 2021 Medal , awarded for outstanding research work on the cellular polymeric structures and the successful application of Strain Energy Density criterion to those and other novel structures	Italian Group of Fracture	2021
40	Octavian CORNEA, Dan HULEA, Nicolae MUNTEAN	Romanian Academy Awards for the year 2019 – “Aurel Vlaicu” Award and Romanian Academy of Scientists Awards for 2019 – “Martin Bercovici” Award for the book “ <i>Hybrid DC Converters</i> ”	Romanian Academy; Romanian Academy of Scientists	2021
41	Prof. Dr. Eng. Claudiu-Tiberiu ALBULESCU	Romanian Academy Awards for the year 2019 – “Petre S. Aurelian” Award granted for the Group of papers entitled “ <i>Monetary Integration and Economic Uncertainty</i> ” (original title in Romanian: “ <i>Integrarea monetară și incertitudinea economică</i> ”)	Romanian Academy	2021
42	Acad. Ion BOLDEA	“ 2021 EPE Outstanding Achievement Award ” for his contributions in research in the field of linear and rotary electric machines, electric drives, wind generator and magnetic levitation vehicles.	EPE-ECCE/IEEE Europe International Annual Conference, Ghent, Belgium	2021
43	Dr. Eng. Diana ANDONE	“ EDEN Senior Fellow Award ”, as “recognition of the contribution to the development of open, distance, and e-learning in Europe and for a valuable commitment and support for the evolution and progress of EDEN”	European Distance and E-Learning Network (EDEN)	2021
44	Dr. Eng. Diana ANDONE	IEEE Education Society – “ Distinguished Chapter Leadership ” Award for Excellence in Educational Leadership , awarded in recognition of her successful promotion and implementation of digital learning activities beyond STEM disciplines, as well as her innovative contributions to the development and visibility of IEEE Education Romania.	IEEE Education Society	2021
45	Prof. Dr. Eng. Lăcrămioara STOICU-TIVADAR	Fellow of the International Academy of Health Sciences Informatics (IAHSI), Class of 2021, awarded in recognition of her outstanding contributions to the field of health informatics, academic leadership, and international collaboration in advancing digital health and medical information systems.	International Academy of Health Sciences Informatics (IAHSI)	2021
46	Prof. Dr. Eng. Larisa IVAȘCU, Anca DRĂGHICI, Nicoleta CĂRUȚAȘU	SAMRO 2021 Award for “ The Best Management Book in Romania (2020) – “ <i>Occupational Risk Management</i> ”, Politehnica Press Bucharest	Romanian Academic Society of Management (SAMRO)	2021
47	Doina BANCIU, Ben-Oni ARDELEAN, Larisa IVAȘCU (Politehnica University Timisoara), Daniel FODOREAN	“ Best Book ” Award , Digital Transformation Gala 2021, for the book entitled “Education through e-learning”, AOSR Publishing House and Technical Publishing House	Digital Transformation Gala	2021
48	“UPT Centenary” Project Team (UPT Communication and Image Department)	“Romanian PR Award” Gala – Award: “Golden Award for Excellence ” in the Communication in the Public Sector category	Forum for International Communications (Scientific Society, following a selection process)	2021
49	"Spotlight Heritage Timișoara" Project Team (coordinated by Dr. Diana Andone)	“Romanian PR Award” Gala – Awards: “ Golden Award for Excellence ” in the Communication in the Public Sector category, and “PR Innovator of the Year” in the Culture and Art category	Forum for International Communications (Scientific Society, following a selection process)	2021
50	Camelia Pinca-Bretotean and Corneliu Birtok-Băneasă	Diploma and Silver Medal for the Invention: „ <i>Mechanical Transmissions. Applications to Vehicles</i> ”	13th European Exhibition of Creativity and Innovation “EUROINVENT 2021” Iasi, online edition 20-22 May 2021	2021

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51	Josan Ana	Silver Medal and Diploma for the Invention: „ <i>Forming and Casting Technologies for Metal Parts. Practical Applications</i> ”	13th European Exhibition of Creativity and Innovation “EUROINVENT 2021” Iasi, online edition 20-22 May 2021	2021
52	Corneliu Birtok-Băneasă	Gold Medal and Diploma for the Invention: “ <i>Research on the Use of Advanced Materials in Optimizing the Intake Process of Internal Combustion Engines</i> ”	13th European Exhibition of Creativity and Innovation “EUROINVENT 2021” Iasi, online edition 20-22 May 2021	2021
53	Adina Budiul-Berghian, Teodor VasIU	Diploma of Excellence for the Invention : “ <i>Reliability and Maintainability of Industrial Entities</i> ”	13th European Exhibition of Creativity and Innovation “EUROINVENT 2021” Iasi, online edition 20-22 May 2021	2021
54	Manea Florica, Orha Corina, Tudoran Constantin Adrian	Diploma and Silver Medal for the project: “ <i>3D Porous dimensionally stable anode-integrated particulate electrode-electrochemical filtering system for advanced treatment of cytostatics-containing water (3DSAPECYT)</i> ”	13th European Exhibition of Creativity and Innovation “EUROINVENT 2021” Iasi, online edition 20-22 May 2021	2021
55	Manea Florica, Orha Corina, Tudoran Constantin Adrian	Diploma of Excellence and Silver Medal for the Project: “ <i>3D Porous dimensionally stable anode-integrated particulate electrode-electrochemical filtering system for advanced treatment of cytostatics-containing water (3DSAPECYT)</i> ”	The 25th International Exhibition of Inventions “INVENTICA 2021” Iași, 23-25 June 2021, online	2021
56	Manea Florica, Orha Corina & Tudoran Constantin Adrian	Diploma of Excellence for the Project: “ <i>3D Porous dimensionally stable anode-integrated particulate electrode-electrochemical filtering system for advanced treatment of cytostatics-containing water (3DSAPECYT)</i> ”	The International Exhibition of Scientific Research, Innovation and Invention “Pro Invent 2021” Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
57	Manea Florica, Orha Corina & Tudoran Constantin Adrian	Gold Medal and Diploma for the Project: “ <i>3D Porous dimensionally stable anode-integrated particulate electrode-electrochemical filtering system for advanced treatment of cytostatics-containing water (3DSAPECYT)</i> ”	Second edition of International Exhibition “InventCor” Deva, online edition, 16-18 December 2021	2021
58	Manea Florica, Orha Corina, Tudoran Constantin Adrian	Diploma Gold Medal and Diploma Trophy "Best Innovation and Technology Transfer Project" for the Project: “ <i>3D Porous dimensionally stable anode-integrated particulate electrode-electrochemical filtering system for advanced treatment of cytostatics-containing water (3DSAPECYT)</i> ”	International Specialized Exhibition “INFOINVENT” XVII - th Edition, Chisinau, Republic of Moldova, online edition, 17-20 November 2021	2021
59	Wachter Mihail Reinhold, Ionel Ioana, Negrea Petru	Diploma and Silver Medal for the Invention: “ <i>Process for integrating the dry deflection by-product into the density slam recipe for hydraulic transport through pipe systems</i> ”	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021
60	Pavel Stefan, Krems Cristina, Mocan Marian Liviu & Dobosi Ioan Silviu	Diploma and Gold Medal for the Invention: “ <i>Electrical light installation for dental esthetic</i> ”	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021
61	Pavel Stefan, Lupa Lavinia Afrodita, Mocan Marian Liviu, Ungureanu Daniel Viorel, Dobosi Ioan Silviu, Moldovan Aurel, Simina Alina Georgiana, Binzar Alexandru, SuciU Silviu Cristian	Diploma and Gold Medal for the Invention: “ <i>Installation for the evaluation of the magnetic field exposure effects</i> ”	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021
62	Pavel Stefan, Ungureanu Daniel-Viorel, Mocan Marian Liviu, Dobosi Ioan Silviu, Topala Florin-Ionel	Diploma and Gold Medal for the Invention: “ <i>Earthing electrode with corrosion resistant connections</i> ”	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021
63	Pavel Stefan, Ungureanu Daniel-Viorel, Binzar Alexandru, Tutelca Ancuta Letitia, SuciU Silviu Cristian, Popoiu Calin Marius	Gold Medal and Diploma for the Invention: “ <i>Electrical installation for air and surface disinfection from the public transport</i> ”	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021

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64	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Moldovan Aurel	Silver Medal and Diploma for the Invention: <i>"Installation for remote monitoring of corrosion of the ground constructions coated or not with zinc"</i>	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021
65	Manea Florica, Pop Aniela Carmen, Baciuc Anamaria Simona & Remes Adriana Ileana	Gold Medal and Diploma for the invention: <i>"Electrode and method for fast electrochemical detection of arsenic (III) from aqueous solutions"</i>	The 13th European Exhibition of Creativity and Innovation EUROINVENT 2021, Iasi, 20-22 May 2021, online	2021
66	Pană Adrian	Gold Medal and Diploma of Honor for the Invention: <i>"Control method for an automatic capacitive compensator meant to improve the power factor and to load balancing in three-phase four-wire electrical networks"</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, 23-25 June 2021, online	2021
67	WÄCHTER Mihail Reinhold, IONEL Ioana, NEGREA Petru	Gold Medal and Diploma of Honor for the Invention: <i>Process for integrating the dry deflection by-product into the density slam recipe for hydraulic transport through pipe systems</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, 23-25 June 2021, online	2021
68	Pavel Ștefan, Lupa Lavinia Afrodita, Mocan Marian Liviu, Ungureanu Daniel-Viorel, Doboși Ioan Silviu, Moldovan Aurel, Simina Alina Georgiana, Bînzar Alexandru, Suciuc Silviu Cristian	Silver Medal and Diploma of Excellence for the Invention: <i>"Installation for the evaluation of the magnetic field exposure effect"</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, 23-25 June 2021, online	2021
69	Pavel Ștefan, Ungureanu Daniel-Viorel, Mocan Marian Liviu, Doboși Ioan Silviu, Topală Florin-Ionel	Silver Medal and Diploma of Excellence for the Invention: <i>"Earthing electrode with corrosion resistant connections"</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, România, 23-25 June 2021, online	2021
70	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Tutelcă Anuța Letiția, Suciuc Silviu Cristian, Popoiu Călin Marius	Silver Medal and Diploma of Excellence for the Invention: <i>"Electrical installation for air and surface disinfection from the public transport"</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, România, 23-25 June 2021, online	2021
71	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Moldovan Aurel	Silver Medal and Diploma of Excellence for the Invention: <i>"Installation for remote monitoring of corrosion of the ground constructions coated or not with zinc"</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, 23-25 June 2021, online	2021
72	Manea Florica, Pop Aniela, Baciuc Anamaria, Remes Adriana	Gold Medal and Diploma of Honor for the Invention: <i>"Electrode and method for fast electrochemical detection of arsenic (III) from aqueous solution"</i>	The 25th International Exhibition of Inventions "INVENTICA 2021" Iași, 23-25 June 2021, online	2021
73	Pană Adrian	Gold Medal and Diploma for the Invention: <i>"Control method for an automatic capacitive compensator meant to improve the power factor and to load balancing in three-phase four-wire electrical networks"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
74	WÄCHTER Mihail Reinhold, IONEL Ioana, NEGREA Petru	Gold Medal and Diploma for the Invention: <i>"Process for integrating the dry deflection by-product into the density slam recipe for hydraulic transport through pipe systems"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
75	Pavel Ștefan, Krems Cristina, Mocan Marian Liviu, Doboși Ioan Silviu	Gold Medal and Diploma for the Invention: <i>"Electrical light installation for dental esthetics"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
76	Pavel Ștefan, Lupa Lavinia Afrodita, Mocan Marian Liviu, Ungureanu Daniel-Viorel, Doboși Ioan Silviu, Moldovan Aurel, Simina Alina Georgiana, Bînzar Alexandru, Suciuc Silviu Cristian	Gold Medal and Diploma for the Invention: <i>"Installation for the evaluation of the magnetic field exposure effects"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
77	Pavel Ștefan, Ungureanu Daniel-Viorel, Mocan Marian Liviu, Doboși Ioan Silviu, Topală Florin-Ionel	Gold Medal and Diploma for the Invention: <i>"Earthing electrode with corrosion resistant connections"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021

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Nr. crt.	Nume și prenume cercetător	Premiu / Distincție / Titlu obținut	Forul / Autoritatea / Societatea științifică care a acordat distincția în urma unui proces de selecție	Anul obținerii / acordării
78	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Tutelcă Ancuța Letiția, Suciș Silviu Cristian, Popoiu Călin Marius	Gold Medal and Diploma for the Invention: <i>"Electrical installation for air and surface disinfection from the public, transport"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
79	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Moldovan Aurel	Gold Medal and Diploma for the Invention: <i>"Installation for remote monitoring of corrosion of the ground constructions coated or not with zinc"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
80	Manea Florica, Pop Aniela, Baciu Anamaria, Remes Adriana	Gold Medal and Diploma for the Invention: <i>"Electrode and method for fast electrochemical detection of arsenic (III) from aqueous solutions"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
81	Lica Septimiu, Gurbina Mircea, Lascu Dan Florentin, Pop-Calimanu Ioana Monica, Ciresan Aurel, Szabo Roland	Gold Medal and Diploma for the Invention: <i>"Multistage Buck Converter for Applications with a Small Difference Between Input and Output Voltages"</i>	The International Exhibition of Inventions and Innovations "Traian Vuia" Timisoara, 7th edition, online 06-08 October 2021	2021
82	Pavel Ștefan, Lupa Lavinia Afrodita, Mocan Marian Liviu, Ungureanu Daniel Viorel, Dobosi Ioan Silviu, Moldovan Aurel, Simina Alina Georgiana, Bînzar Alexandru, Suciș Silviu Cristian	Diploma of Excellence and Gold Medal for the Invention: <i>"Device for Assessing the Effects of an Oscillating Magnetic Field"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
83	Pana Adrian	Diploma of Excellence and Gold Medal for the Invention: <i>"Control System for a Three-Phase Capacitive Compensator Composed of Single-Phase Power Capacitor Banks"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
84	Pavel Ștefan, Ungureanu Daniel-Viorel, Mocan Marian Liviu, Dobosi Ioan Silviu, Topala Florin-Ionel	Diploma of Excellence and Gold Medal for the Invention: <i>"Anti-Corrosion Ground Electrode"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
85	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Tutelca Ancuta Letitia, Suciș Silviu Cristian, Popoiu Calin Marius	Diploma of Excellence and Gold Medal for the Invention: <i>"Electrical Installation for Ultraviolet Radiation Disinfection of Surfaces and Air in Public Transport Vehicles"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
86	Wachter Mihail Reinhold, Ionel Ioana, Negrea Petru	Diploma of Excellence and Gold Medal for the Invention: <i>"Process for integrating the dry deflection by-product into the density slam recipe for hydraulic transport through pipe systems"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
87	Pavel Ștefan, Kreams Cristina, Mocan Marian Liviu, Dobosi Ioan Silviu	Diploma of Excellence and Silver Medal for the Invention: <i>"Electric Lighting System Used in Dental Cabinets"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
88	Manea Florica, Pop Aniela Carmen, Baciu Anamaria Simona, Remes Adriana Ileana	Diploma of Excellence and Silver Medal for the Invention: <i>"Electrode and method for fast electrochemical detection of arsenic (III) from aqueous solutions"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021
89	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Moldovan Aurel	Diploma of Excellence and Silver Medal for the Invention: <i>"Installation for remote real-time monitoring of ground-based structures, with or without zinc coating"</i>	The International Exhibition of Scientific Research, Innovation and Invention "Pro Invent 2021" Cluj Napoca, 19th edition, online, 20-22 October 2021	2021

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Nr. crt.	Nume și prenume cercetător	Premiu / Distincție / Titlu obținut	Forul / Autoritatea / Societatea științifică care a acordat distincția în urma unui proces de selecție	Anul obținerii / acordării
90	Manea Florica, Pop Aniela Carmen, Baciu Anamaria Simona, Remes Adriana Ileana	Gold Medal and Diploma for the Invention: <i>"Electrode and method for fast electrochemical detection of arsenic (III) from aqueous solutions"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
91	Pavel Stefan, Ungureanu Daniel-Viorel, Binzar Alexandru, Tutelca Ancuta Letitia, Suciuc Silviu Cristian, Popoiu Calin Marius	Gold Medal and Diploma for the Invention: <i>"Electrical installation for air and surface disinfection from the public transport"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
92	Pavel Stefan, Lupa Lavinia Afrodita, Mocan Marian Liviu, Ungureanu Daniel Viorel, Dobosi Ioan Silviu, Moldovan Aurel, Simina Alina Georgiana, Binzar Alexandru, Suciuc Silviu Cristian	Gold Medal and Diploma for the Invention: <i>"Installation for the evaluation of the magnetic field exposure effects"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
93	Wachter Mihail Reinhold, Ionel Ioana, Negrea Petru	Gold Medal and Diploma for the Invention: <i>"Process for integrating the dry deflection by-product into the density slam recipe for hydraulic transport through pipe systems"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
94	Pavel Stefan, Ungureanu Daniel-Viorel, Mocan Marian Liviu, Dobosi Ioan Silviu, Topala Florin-Ionel	Silver Medal and Diploma for the Invention: <i>"Earthing electrode with corrosion resistant connections"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
95	Pavel Stefan, Krems Cristina, Mocan Marian Liviu, Dobosi Ioan Silviu	Silver Medal and Diploma for the Invention: <i>"Electrical light installation for dental esthetics"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
96	Pavel Stefan, Ungureanu Daniel-Viorel, Binzar Alexandru, Moldovan Aurel	Silver Medal and Diploma for the Invention: <i>"Installation for remote monitoring of corrosion of the ground constructions coated or not with zinc"</i>	International Exhibition INVENTCOR, II nd edition, 16-18 December 2021, Deva, online	2021
97	Pana Adrian	Gold Medal and Diploma for the Invention: <i>"Control Method for an Automatic Capacitive Compensator Designed to Improve Power Factor and Load Balancing in Four-Wire Three-Phase Electrical Networks"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021
98	Pavel Stefan, Lupa Lavinia Afrodita, Mocan Marian Liviu, Ungureanu Daniel Viorel, Dobosi Ioan Silviu, Moldovan Aurel, Simina Alina Georgiana, Binzar Alexandru, Suciuc Silviu Cristian	Gold Medal and Diploma for the Invention: <i>"Installation for the evaluation of the magnetic field exposure effects"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021
99	Manea Florica, Pop Aniela Carmen, Baciu Anamaria Simona, Remes Adriana Ileana	Gold Medal and Diploma for the Invention: <i>"Electrode and method for fast electrochemical detection of arsenic (III) from aqueous solutions"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021
100	Pavel Stefan, Ungureanu Daniel-Viorel, Mocan Marian Liviu, Dobosi Ioan Silviu, Topala Florin-Ionel	Silver Medal and Diploma for the Invention: <i>"Earthing electrode with corrosion resistant connections"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021
101	Wachter Mihail Reinhold, Ionel Ioana, Negrea Petru	Silver Medal and Diploma for the Invention: <i>"Process for integrating the dry deflection by-product into the density slam recipe for hydraulic transport through pipe systems"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021
101	Pinca Bretotean Camelia	Gold Medal and Diploma for the Invention: <i>"Thermal Fatigue Resistance Testing Installation"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021
101	Heput Teodor, Socalici Ana, Ardelean Erika, Ardelean Marius, Constantin Nicolae, Buzduga Miron, Buzduga Radu	Gold Medal and Diploma for the Invention: <i>"Tubular Compacted Briquette from Ferrous Powder Waste"</i>	International Specialized Exhibition "INFOINVENT" XVII - th Edition, 17-20 November 2021, Chisinau, Republic of Moldova	2021

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104	Sorin MUȘUROI, Cristian LASCU, Valeriu NICOLA OLARESCU	Romanian Academy Awards for the year 2020 – “Constantin Budeanu” Award and Romanian Academy of Scientists Awards for 2020 – “Martin Bercovici” Award granted for the book entitled " <i>Advanced Electric Drives – an UPT Selection</i> "	Romanian Academy; Romanian Academy of Scientists	2022
105	Ileana TORAC, Mihaela-Codruța PAICU (ANCUȚI), Ana-Adela POPA, Andy-Sorin ISFĂNUȚI	Romanian Academy Awards for the year 2020 – “Henri Coandă” Award for the Group of works : " <i>Electrical machines for variable speed applications: design and control</i> "	Romanian Academy	2022
106	Assoc. Prof. Dr. Eng. Vlad MIHAESCU	EDEN Fellow Award as “an expression of appreciation of professional merit to EDEN Members who have demonstrated excellence in professional practice of open, distance and e-learning and provided valued support to the evolution and progress of EDEN”	European Distance and E-Learning Network (EDEN)	2022
107	Lecturer Dr. Eng. Raul Cristian ROMAN	First Prize – “Young Researchers in Science and Engineering” Competition , awarded within the Rada Mihalcea Awards Gala in Cluj-Napoca, in recognition of his outstanding research contributions, innovative scientific achievements, and potential for excellence in engineering and technological development	Rada Mihalcea Awards, Cluj-Napoca	2022
108	Octavian CORNEA, Dan HULEA, Nicolae MUNTEAN	Romanian Academy of Technical Sciences – “Stefan Grosu” Award , granted for the book entitled “ Hybrid DC-DC Converters ”	Romanian Academy of Technical Sciences	2022
109	Doina BANCIU, Ben Oni ARDELEAN, Larisa IVAȘCU (Politehnica University Timisoara), Daniel FODOREAN	Romanian Academy of Scientists Awards for the year 2020 – “Ștefan Odobleja” Award , granted for the book entitled " Education Through E-Learning "	Romanian Academy of Scientists	2022
110	Larisa IVAȘCU and Lucian-Ionel CIOCA	Certificate “2019 Best Paper Awards” in the year 2022 , granted for the paper: " <i>Occupational Accidents Assessment by Field of Activity and Investigation Model for Prevention and Control</i> ", <i>Safety 2019, 5(1), 12; doi: 10.3390/safety5010012</i> "	MDPI, Academic Open Access Publishing	2022
111	Alin-Petru ROȘU and Petru F. MIHANȚEA	“New Ideas and Emerging Results” Best Paper Award , presented at the 22nd IEEE Working Conference on Source Code Analysis and Manipulation, Cyprus, for the paper entitled: " <i>Towards the Detection of Hidden Familial Type Correlations in Java Code</i> ", in recognition of its innovative contribution to software analysis and code quality improvement	IEEE	2022
112	Spotlight Heritage Timișoara Project Team (coordinated by Dr. Diana Andone)	Excellence Awards - “ Golden Award ” and “ PR Innovator of the Year ” for the project “Spotlight Heritage Timișoara”	Gala Romanian PR Award	2022
113	Pavel Stefan, Ungureanu Daniel-Viorel, Dobrin Emilia, Binzar Alexandru	IDEA Gold Award for its successful presentation for the Invention: " <i>Installation used for cleaning a segment from a section of a collector pipe of domestic wastewater</i> "	IDEA , Novelty, Invention and Craft - International Exhibition, 24-25 September 2022, Abony, Hungary	2022
114	Liviu MARSAVINA, Vlad MIHAESCU, Petru NEGREA, Corneliu BIRTOK-BANEASA, Adina BUDIUL BERGHIAN, Roxana SIRBU	Gold Medal for the Inovation: " <i>Increasing the competitiveness of UPT by setting up the Center for Innovation and Technology Transfer Politehnica 2020 - CITT Politehnica 2020</i> "	7th International Invention Innovation Competition in Canada, iCAN 2022, online edition, 27 August 2022	2022
115	Liviu MARSAVINA, Vlad MIHAESCU, Petru NEGREA, Corneliu BIRTOK-BANEASA, Adina BUDIUL BERGHIAN, Roxana SIRBU	Diploma and Gold Medal for the Inovation: " <i>Increasing the competitiveness of UPT by setting up the Center for Innovation and Technology Transfer Politehnica 2020 - CITT Politehnica 2020</i> "	The 46th International Exhibition “BUDI UZOR® INOVA” Croatia, 12-15 October 2022	2022
116	Lupa Lavinia, Negrea Petru, Cochechi Laura, Filimon Anca	Diploma and Silver Medal for the Invention: " <i>System for functionalized membranes testing for water treatment</i> "	The 46th International Exhibition “BUDI UZOR® INOVA” Croatia, 12-15 October 2022	2022
117	Andrei CRISAN	Diploma and Silver Medal for the Invention: " <i>Method for integrating real life assets in to the metaverse with real-time database security</i> "	14th edition European Exhibition of Creativity and Innovation “EUROINVENT 2022” Iasi, 26-28 May 2022	2022

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118	MARSAVINA Liviu , MIHAESCU Vlad, NEGREA Petru, BIRTOK-BANEASA Corneliu, BUDIUL BERGHIAN Adina, SIRBU Roxana	Diploma and Gold Medal for the Project: <i>"Increasing the competitiveness of UPT by setting up the Center for Innovation and Technology Transfer Politehnica 2020 - CITT Politehnica 2020 - Research project no. POR/824/1/1/140100 (7185/20.10.2021)"</i>	14th edition European Exhibition of Creativity and Innovation "EUROINVENT 2022" Iasi, 26-28 May 2022	2022
119	Politehnica University Timisoara	EUROINVENT SCIENTIFIC "GRAND PRIZE" for the outstanding inventions exhibited at EUROINVENT 2022	14th edition European Exhibition of Creativity and Innovation "EUROINVENT 2022" Iasi, 26-28 May 2022	2022
120	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Dobrin Emilia	IDEA Gold medal award for the Invention: <i>"Installation used for cleaning a segment from a section of a collector pipe of domestic wastewater"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
121	Manea Florica, Bodor Katalin, Vlaicu Ilie, Lungar Nicoleta, Pop Aniela, Pode Rodica	IDEA Gold Medal award for the Invention: <i>"Procedure for the drinking water treatment"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
122	Mircea Nicolaescu, Viorel-Aurel Serban, Cornelia Bantas, Corina Orha, Carmen Lazau, Simona Caprarescu	IDEA Gold Medal award for the project: <i>"Fabrication of a UV Photodetector Based on n-TiO₂/p-CuMnO₂ Heterostructures"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
123	Lorena-Cristina Balint, Iosif Hulka, Andrea Kellenberger	IDEA Gold Medal award for the project: <i>"Pencil Graphite Electrodes Decorated with Platinum Nanoparticles as Efficient Electrocatalysts for Hydrogen Evolution Reaction"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
124	Pisleaga Mihaela, Gabriel Aranda, Cristina Capotescu	IDEA Gold Medal award for the project: <i>"Mobile Pavilion for Rainwater Collection"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
125	Crisan Nicolae Andrei	IDEA Gold Medal award for the inovation: <i>"Method for integrating real life assets in to the metaverse with real-time database security"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
126	MARSAVINA Liviu , MIHAESCU Vlad, NEGREA Petru, BIRTOK-BANEASA Corneliu, BUDIUL BERGHIAN Adina, SIRBU Roxana	IDEA Gold Medal award for the project: <i>"Increasing the competitiveness of UPT by setting up the Center for Innovation and Technology Transfer Politehnica 2020 - CITT Politehnica 2020"</i>	IDEA 2022 International Exhibition and Fair, 10-11 June, Szolnok, Hungary	2022
127	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Dobrin Emilia	Diploma of Honor and Gold Medal for the Invention: <i>"Installation used for cleaning a segment from a section of a collector pipe of domestic wastewater"</i>	The 26th International Exhibition of Inventions "Inventica 2022" Iasi, 22-24 June 2022	2022
128	Manea Florica, Bodor Katalin, Vlaicu Ilie, Lungar Nicoleta, Pop Aniela, Pode Rodica	Diploma of Honor and Gold Medal for the Invention: <i>"Procedure for the drinking water treatment"</i>	The 26th International Exhibition of Inventions "Inventica 2022" Iasi, 22-24 June 2022	2022
129	Andrei CRISAN	Diploma of Honor and Gold Medal for the Invention: <i>"Method for integrating real life assets in to the metaverse with real-time database security"</i>	The 26th International Exhibition of Inventions "Inventica 2022" Iasi, 22-24 June 2022	2022
130	Lorena-Cristina Balint, Iosif Hulka, Andrea Kellenberger	Diploma of Excellence and Silver Medal for the project: <i>"Pencil Graphite Electrodes Decorated with Platinum Nanoparticles as Efficient Electrocatalysts for Hydrogen Evolution Reaction"</i>	The 26th International Exhibition of Inventions "Inventica 2022" Iasi, 22-24 June 2022	2022

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131	MARSAVINA Liviu , MIHAESCU Vlad, NEGREA Petru, BIRTOK-BANEASA Corneliu, BUDIUL BERGHIAN Adina, SIRBU Roxana	Diploma of Excellence and Silver Medal for the project: <i>"Increasing the competitiveness of UPT by setting up the Center for Innovation and Technology Transfer Politehnica 2020 - CITT Politehnica 2020"</i>	The 26th International Exhibition of Inventics "Inventica 2022" Iasi, 22-24 June 2022	2022
132	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Dobrin Emilia	Diploma of Excellence and Gold Medal for the Invention: <i>"Device for clearing blockages in a segment of a domestic sewage collector pipeline section."</i>	The 20th Edition of the "ProInvent" International Exhibition of Scientific Research, Innovation and Invention, Cluj-Napoca, 26–28 October, 2022	2022
133	Lupa Lavinia, Negrea Petru, Cochechi Laura, Filimon Anca	Diploma of Excellence and Gold Medal for the Invention: <i>"System for evaluating functionalized membranes in the treatment of contaminated water."</i>	The 20th Edition of the "ProInvent" International Exhibition of Scientific Research, Innovation and Invention, Cluj-Napoca, 26–28 October, 2022	2022
134	MARSAVINA Liviu , MIHAESCU Vlad, NEGREA Petru, BIRTOK-BANEASA Corneliu, BUDIUL BERGHIAN Adina, SIRBU Roxana	Diploma of Excellence and Gold Medal for the project: <i>"Increasing the competitiveness of UPT by setting up the Center for Innovation and Technology Transfer Politehnica 2020 - CITT Politehnica 2020"</i>	The 20th Edition of the "ProInvent" International Exhibition of Scientific Research, Innovation and Invention, Cluj-Napoca, 26–28 October, 2022	2022
135	Manea Florica, Bodor Katalin, Vlaicu Ilie, Lungar Nicoleta, Pop Aniela, Pode Rodica	Diploma of Excellence and Gold Medal for the project: <i>"Procedure for the drinking water treatment"</i>	The 20th Edition of the "ProInvent" International Exhibition of Scientific Research, Innovation and Invention, Cluj-Napoca, 26–28 October, 2022	2022
136	Andrei CRISAN	Diploma of Excellence and Gold Medal for the project: <i>"Method for using digital twins of real-life 3D assets."</i>	The 20th Edition of the "ProInvent" International Exhibition of Scientific Research, Innovation and Invention, Cluj-Napoca, 26–28 October, 2022	2022
137	Mircea Nicolaescu, Viorel-Aurel Serban, Cornelia Bandas, Corina Orha, Carmen Lazau, Simona Caprarescu	Diploma of Excellence for the project: <i>"Fabrication of a UV Photodetector Based on n-TiO₂/P-CuMnO₂ Heterostructures"</i>	The 20th Edition of the "ProInvent" International Exhibition of Scientific Research, Innovation and Invention, Cluj-Napoca, 26–28 October, 2022	2022
138	Pavel Ștefan, Ungureanu Daniel-Viorel, Bînzar Alexandru, Dobrin Emilia	Diploma and Gold medal for the Invention: <i>"Installation used for cleaning a segment from a section of a collector pipe of domestic wastewater"</i>	Third edition of International Exhibition "InventCor" Deva, online edition, 15-17 December 2022	2022
139	Lupa Lavinia, Negrea Petru, Cochechi Laura, Filimon Anca	Diploma and Gold Medal for the Invention: <i>"System for functionalized membranes testing for water treatment"</i>	Third edition of International Exhibition "InventCor" Deva, online edition, 15-17 December 2022	2022
140	Andrei CRISAN	Diploma and Gold Medal for the Invention: <i>"Method for integrating real life assets in to the metaverse with real-time database security"</i>	Third edition of International Exhibition "InventCor" Deva, online edition, 15-17 December 2022	2022
141	Manea Florica, Bodor Katalin, Vlaicu Ilie, Lungar Nicoleta, Pop Aniela, Pode Rodica	Diploma and Gold Medal for the Invention: <i>"Procedure for the drinking water treatment"</i>	Third edition of International Exhibition "InventCor" Deva, online edition, 15-17 December 2022	2022
142	Daniel DAN and Valeriu-Augustin STOIAN	Romanian Academy – "Anghel Saligny" Award for the group of papers <i>"The seismic behavior of reinforced concrete and hybrid/composite shear walls – Theoretical and experimental approaches"</i> , published in 2021	Romanian Academy	2023

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143	Assist. Prof. Dr. Eng. Elena-Lorena HEDREA	Romanian Academy – “Tudor Tănăsescu” Award granted for a group of scientific papers under the theme <i>“Tensor Product-Based Model Transformation Used for Systems Modeling and Controller Tuning”</i>	Romanian Academy	2023
144	Prof. Corneliu Ioan BOB	Doctor Honoris Causa – University of Oradea, awarded in recognition of Professor Corneliu Ioan BOB’s distinguished academic career and his substantial contributions to the advancement of scientific research and higher education.	University of Oradea	2023
145	Prof. Radu-Emil PRECUP	Romanian Academy – Diploma of Academic Merit for the Romanian Journal of Information Science and Technology (ROMJIST) , awarded in recognition of its leading position in the Clarivate evaluation and for ranking first among Romanian journals based on impact factor	Romanian Academy	2023
146	Prof. Emeritus Dr. Eng. Ioan SĂRBU	International “Best Paper Award” granted for the book entitled <i>“Advances in Building Services Engineering: Studies, Researches and Applications”</i>	Organization ScienceFather – 7th edition of the International Research Excellence Awards (India)	2023
147	Prof. Dr. Eng. Radu Adrian VASIU	Associate Membership – Technical Sciences Academy of Romania , "Electronics-Automation" Section, awarded to Prof.Dr.Eng. Radu Adrian VASIU in recognition of his professional excellence and contributions to the field of technical sciences.	Technical Sciences Academy of Romania	2023
148	Petru ANDEA and Attila SIMO	Romanian Academy of Scientists – “Martin Bercovici” Award granted for the book entitled <i>“Science and Technology – Paths of progress”</i>	Romanian Academy of Scientists	2023
149	Muddasar SARFRAZ and Larisa IVAȘCU (Politehnica University Timisoara)	Romanian Academy of Scientists – “Herman Oberth” Award granted for the book entitled <i>“Risk Management”</i>	Romanian Academy of Scientists	2023
150	Assoc. Prof. Dr. Eng. Raul IONEL	PatriotFest Gala – Second Prize , Category “Innovation for Security”, awarded for the project entitled <i>“Boundary Scan – Evaluation of the Quality of Electronic Boards”</i>	PatriotFest Gala	2023
151	Assoc. Prof. Dr. Eng. Georgiana SIMION	PatriotFest Gala – “Hope Award” awarded for the project entitled <i>“AI system for automatic diagnosis of liver lesions”</i>	PatriotFest Gala	2023
152	Ana-Maria VUTAN, Corina GRUESCU, Carmen STICLARU, Erwin-Christian LOVASZ	MESROB 2023 – “Gold Best Application Paper Award” and “Springer Best Application Paper” for the paper <i>“The Use of Accelerometers to Track Changes in Cobb Angles During Scoliosis Rehabilitation Exercises”</i>	MESROB 2023	2023
153	Lupa Lavinia, Coheci Laura, Țolea Nick Samuel, Lazău Radu	Silver Medal and Diploma for the Invention: <i>“Method for the Invention: Recovery and Valorization of Platinum from Aqueous Residual Solutions”</i>	International Specialized Exhibition 'INFOINVENT', Chișinău, Republic of Moldova, 22-24 November, 2023	2023
154	Pavel Stefan, Ungureanu Daniel-Viorel	Silver Medal for the Invention: <i>“Device for Cleaning Ceiling-Mounted Light Fixtures with Diffusers and Fluorescent Tubes or LEDs”</i>	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
155	Silea Ioan, Druta Romina	Gold Medal for the Invention: <i>“Distributed System and Method for Remote Technical Assistance for Flexible Manufacturing Cells”</i>	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
156	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Gold Medal and UGAL INVENT Trophy for the Invention: <i>“Equipment for Eliminating Instabilities Caused by Vortex Flow in the Conical Diffuser of Hydraulic Turbines”</i>	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
157	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Gold Medal for the Invention: <i>“System for Collecting and Storing Microparticles Generated by Brake Pad Wear from Road Vehicles”</i>	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
158	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Gold Medal for the Invention: <i>“Method for Producing a Reinforced Honeycomb Structure”</i>	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023

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Nr. crt.	Nume și prenume cercetător	Premiu / Distincție / Titlu obținut	Forul / Autoritatea / Societatea științifică care a acordat distincția în urma unui proces de selecție	Anul obținerii / acordării
159	Lupa Lavinia, Coheci Laura, Țolea Nick Samuel, Lazău Radu	Gold Medal for the Invention: " <i>Method for Recovering and Valorizing Platinum from Aqueous Residual Solutions</i> "	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
160	Neta-Ionelia Saptebani, Flavia Luca, Corina Jurcutu, Marian Mocan, Alexandra Coroian, Delia Rozovlean	Gold Medal for the project: " <i>Multi-Spectral Scanning Device</i> "	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
161	Florin Dragan, Marius Pislaru, Larisa Ivascu	Gold Medal for the project: " <i>Integrated intelligent system for environmental sustainability assessment - INTEL-GREEN</i> "	The UGAL INVENT Innovation and Research Salon, Galati, 6th edition, 9 - 10 November 2023	2023
162	Silea Ioan, Druta Romina	Silver Medal for the Invention: " <i>Distributed system and method for remote technical assistance to flexible manufacturing cells</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
163	Ganguli Souvik, Ivascu Larisa, Cioca Lucian-Ionel	Gold Medal for the project: " <i>DeltaHealth - A unified controller for smart healthcare applications</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
164	Rozovlean Delia, Coca Laura-Crina, Ivascu Larisa	Gold Medal for the project: " <i>Innovative system for evaluating the sustainability of the university (Suny)</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
165	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul	Gold Medal for the Invention: " <i>Equipment for reducing of hydraulic instabilities generated by the swirling flow from the conical diffuser of hydraulic turbines</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
166	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Gold Medal for the Invention: " <i>Installation used for the collection and storage of the microparticles resulted from the wear of the car brakes</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
167	Patrut Daniela-Nicolia, Ivascu Larisa, Pop Madalin-Dorin, Tamasila Matei, Artene Alin, Coroian Alexandra, Cisma Timea, Agache Andrei	Gold Medal for the project: " <i>EduFinUPT - Mobile application for acquiring financial skills</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
168	Lupa Lavinia, Coheci Laura, Țolea Nick Samuel, Lazău Radu	Gold Medal for the Invention: " <i>Method of platinum recovery and capitalization from residual aqueous solutions</i> "	The International Salon of Invention and Innovative Entrepreneurship, Chișinău, 12 - 13 October 2023	2023
169	Lupa Lavinia, Coheci Laura, Țolea Nick Samuel, Lazău Radu	Gold Medal for the Invention: " <i>Method of platinum recovery and capitalization from residual aqueous solutions</i> "	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
170	Pavel Stefan, Ungureanu Daniel-Viorel	Gold Medal and Diploma of excellence for the Invention: " <i>Apparatus for Cleaning Ceiling-Mounted Light Fixtures with Diffusers and Fluorescent Tubes or LEDs</i> "	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
171	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Diploma of Excellence and PRO INVENT Medal for the Invention: " <i>Apparatus for Collecting and Storing Microparticles Generated by Brake Pad Wear in Road Vehicles</i> "	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023

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172	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Diploma of Excellence and PRO INVENT Medal for the Invention: <i>"Equipment for Eliminating Flow Instabilities Caused by Vortex Formation in the Conical Diffuser of Hydraulic Turbines"</i>	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
173	Neta-Ionelia Saptebani, Flavia Luca, Corina Jurcutu, Marian Mocan, Alexandra Coroian, Delia Rozovlean	Diploma of Excellence and PRO INVENT Medal for the project: <i>"Multispectral Scanning Device"</i>	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
174	Silea Ioan, Druta Romina	Diploma of Excellence and PROINVENT Medal for the Invention: <i>"Distributed System and Method for Remote Technical Assistance to Flexible Manufacturing Cells"</i>	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
175	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma of Excellence and PROINVENT Medal for the Invention: <i>"Method for obtaining a reinforced alveolar structure"</i>	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
176	Florin Dragan, Marius Pislaru, Larisa Ivascu	Diploma of Excellence and PRO INVENT Medal for the project: <i>"Integrated intelligent system for environmental sustainability assessment - INTEL-GREEN"</i>	21st International Exhibition of Scientific Research, Innovation and Invention "PRO INVENT 2023, Cluj Napoca, 25-27 October 2023	2023
177	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Gold Medal for the Invention: <i>"Method of platinum recovery and capitalization from residual aqueous solutions"</i>	Fourth edition of International Exhibition "InventCor" Deva, 14-16 September 2023	2023
178	Silea Ioan, Druta Romina	Diploma and Gold Medal for the Invention: <i>"Distributed system and method for remote technical assistance to flexible manufacturing cells"</i>	Fourth edition of International Exhibition "InventCor" Deva, 14-16 September 2023	2023
179	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Diploma and Gold Medal for the Invention: <i>"Installation used for the collection and storage of the microparticles resulted from the wear of the car brakes"</i>	Fourth edition of International Exhibition "InventCor" Deva, 14-16 September 2023	2023
180	Pavel Stefan, Ungureanu Daniel-Viorel	Diploma and Gold Medal for the Invention: <i>"Installation for cleaning lighting fixtures with diffuser, and fluorescent tubes or LEDs, mounted on the ceiling"</i>	Fourth edition of International Exhibition "InventCor" Deva, 14-16 September 2023	2023
181	Ciprian-Bogdan Chirila, Omar Moahamed	Diploma and Gold Medal for the project: <i>"Malware detection based on performance counters using deep learning classification models"</i>	Fourth edition of International Exhibition "InventCor" Deva, 14-16 September 2023	2023
182	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Gold Medal for the Invention: <i>"Method for obtaining a reinforced alveolar structure"</i>	International Exhibition IDEA-EXPO 2023 Hódmezővásárhely - Hungary, 23-25 June 2023	2023
183	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Diploma and Gold Medal for the Invention: <i>"Equipment for reducing of hydraulic instabilities generated by the swirling flow from the conical diffuser of hydraulic turbines"</i>	International Exhibition IDEA-EXPO 2023 Hódmezővásárhely - Hungary, 23-25 June 2023	2023

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184	Silea Ioan, Druta Romina	Diploma and Gold Medal for the Invention: <i>"Distributed system and method for remote technical assistance to flexible manufacturing cells"</i>	International Exhibition IDEA-EXPO 2023 Hódmezővásárhely - Hungary, 23-25 June 2023	2023
185	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Diploma and Gold medal for the Invention: <i>"Installation used for the collection and storage of the microparticles resulted from the wear of the car brakes"</i>	International Exhibition IDEA-EXPO 2023 Hódmezővásárhely - Hungary, 23-25 June 2023	2023
186	Pavel Stefan, Ungureanu Daniel-Viorel	Diploma and Gold medal for the Invention: <i>"Installation for cleaning lighting fixtures with diffuser, and fluorescent tubes or LEDs, mounted on the ceiling"</i>	International Exhibition IDEA-EXPO 2023 Hódmezővásárhely - Hungary, 23-25 June 2023	2023
187	Mircea Nicolaescu, Cornelia Bandas, Corina Orha, Carmen Lazau, Viorel Serban	Diploma and Gold medal for the paper: <i>"The development of environmental monitoring sensors based on N/P oxide heterojunctions"</i>	The 27th International Exhibition of Inventions "Inventica 2023" Iasi, 21-23 June 2023	2023
188	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Diploma and Gold Medal for the Invention: <i>"New equipment for eliminating/reducing the pressure fluctuations associated with the vortex rope"</i>	The 27th International Exhibition of Inventions "Inventica 2023" Iasi, 21-23 June 2023	2023
189	Lupa Lavinia, Coheci Laura, Ţolea Nick Samuel, Lazău Radu	Diploma and Gold Medal for the Invention: <i>"Method of platinum recovery and capitalization from residual aqueous solutions"</i>	The 27th International Exhibition of Inventions "Inventica 2023" Iasi, 21-23 June 2023	2023
190	Dobrin Emilia, Muşuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Gold Medal for the Invention: <i>"Process for obtaining a reinforced alveolar structure"</i>	The 27th International Exhibition of Inventions "Inventica 2023" Iasi, 21-23 June 2023	2023
191	Silea Ioan, Druta Romina	Diploma and Gold Medal for the Invention: <i>"Distributed system and method for remote technical assistance to flexible manufacturing cells"</i>	The 27th International Exhibition of Inventions "Inventica 2023" Iasi, 21-23 June 2023	2023
192	Pavel Stefan, Ungureanu Daniel-Viorel	Diploma and Silver Medal for the Invention: <i>"Installation for cleaning lighting fixtures with diffuser, and fluorescent tubes or LEDs, mounted on the ceiling"</i>	The 27th International Exhibition of Inventions "Inventica 2023" Iasi, 21-23 June 2023	2023
193	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Diploma and Silver Medal for the Invention: <i>"Installation used for the collection and storage of the microparticles resulted from the wear of the car brakes"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, 9th edition, 15 - 17 June 2023	2023
194	Lupa Lavinia, Coheci Laura, Ţolea Nick Samuel, Lazău Radu	Diploma and Silver Medal for the Invention: <i>"Method of platinum recovery and capitalization from residual aqueous solutions"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, 9th edition, 15 - 17 June 2023	2023
195	Silea Ioan, Druta Romina	Diploma and Gold Medal for the Invention: <i>"Distributed system and method for remote technical assistance to flexible manufacturing cells"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, 9th edition, 15 - 17 June 2023	2023
196	Pavel Stefan, Ungureanu Daniel-Viorel	Diploma and Gold Medal for the Invention: <i>"Installation for cleaning lighting fixtures with diffuser, and fluorescent tubes or LEDs, mounted on the ceiling"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, 9th edition, 15 - 17 June 2023	2023
197	Dobrin Emilia, Muşuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Gold Medal for the Invention: <i>"Process for obtaining a reinforced alveolar structure"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, 9th edition, 15 - 17 June 2023	2023

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198	Ciprian-Bogdan Chirila, Omar Moahamed	Diploma and Silver Medal for the Invention: <i>"Malware detection based on performance counters using deep learning classification models"</i>	The International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timișoara, 9th edition, 15 - 17 June 2023	2023
199	Lupa Lavinia, Coheci Laura, Țolea Nick Samuel, Lazău Radu	Diploma and Gold Medal for the Invention: <i>"Method of platinum recovery and capitalization from residual aqueous solutions"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
200	Silea Ioan, Druta Romina	Diploma and Gold Medal for the Invention: <i>"Distributed system and method for remote technical assistance to flexible manufacturing cells"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
201	Pavel Stefan, Ungureanu Daniel-Viorel	Diploma and Gold Medal for the Invention: <i>"Installation for cleaning lighting fixtures with diffuser, and fluorescent tubes or LEDs, mounted on the ceiling"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
202	Pavel Stefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Diploma and Gold Medal for the Invention: <i>"Installation used for the collection and storage of the microparticles resulted from the wear of the car brakes"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
203	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Gold Medal for the Invention: <i>"Method for obtaining a reinforced alveolar structure"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
204	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Diploma and Gold Medal for the Invention: <i>"Equipment for reducing of hydraulic instabilities generated by the swirling flow from the conical diffuser of hydraulic turbines"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
205	Pisleaga Mihaela, Adina Pascu, Gabriel Aranda	Diploma and Silver Medal for the paper: <i>"Mocro mobile garden"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
206	Ciprian-Bogdan Chirila, Omar Moahamed	Diploma and Silver Medal for the Invention: <i>"Malware detection based on performance counters using deep learning classification models"</i>	15th European Exhibition of Creativity and Innovation "EUROINVENT 2023" Iasi, 11-13 May 2023	2023
207	Corneliu Birtok Baneasa	Diploma and Golden award for <i>"Dexter's Laboratory Educational program"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, March 4-5, 2023	2023
208	Adina Berghian Budiul	Diploma and Golden award for <i>"Dexter's Laboratory Educational program"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, March 4-5, 2023	2023
209	Oana Gaianu	Diploma and Golden award for <i>"Dexter's Laboratory Educational program"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, March 4-5, 2023	2023
210	Diana Stoica	Diploma and Golden award for <i>"Dexter's Laboratory Educational program"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, March 4-5, 2023	2023
211	Corneliu Birtok Baneasa	Diploma and Golden award for the project: <i>"XYV super-aspirated air filter AIR by Corneliu"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, March 4-5, 2023	2023

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212	Corneliu Birtok Baneasa	Diploma and Gold Medal for the project: <i>"A-S-F super-aspirated air filter"</i>	The 17th edition of INVENTUM, International Exhibition of Innovation, Economics and Technical Creativity, ILOK, Croatia, 31 March-1 April 2023	2023
213	Corneliu Birtok Baneasa, Adina Budiul Bergian, Diana Stoica, Oana Gaiianu	Diploma and Gold Medal for the <i>"Dexter's Laboratory Educational program"</i>	The 17th edition of INVENTUM, International Exhibition of Innovation, Economics and Technical Creativity, ILOK, Croatia, 31 March-1 April 2023	2023
214	Corneliu Birtok Baneasa, Mentor: prof.dr.eng.habil Virginia Ana Socalici	Diploma and Golden award for the project: <i>"A-S-F super-aspirated air filter"</i>	The 17th edition of INVENTUM, International Exhibition of Innovation, Economics and Technical Creativity, ILOK, Croatia, 31 March-1 April 2023	2023
215	Prof. Radu-Emil PRECUP and the research team from Politehnica University Timișoara, under his coordination	Romanian Research Gala Award 2024 granted in recognition of their outstanding achievements in scientific research, innovation, and international visibility, reflecting excellence in academic leadership and impactful contributions to the advancement of engineering and information technologies	Romanian Research Gala	2024
216	R.G. IANOȘ, C.I. RUS, R.I. LAZĂU, C.S. PĂCURARIU	Romanian Academy – “Nicolae Teclu” Award , granted for the paper entitled <i>"Near-infrared reflective Ni, La-doped hibonite pigments for cool blue coatings"</i> , published in 2022	Romanian Academy	2024
217	Acad.Prof.Dr.Eng.Liviu MARȘAVINA	Doctor Honoris Causa of the Technical University of Cluj-Napoca, awarded in recognition of his outstanding academic career, pioneering research in fracture mechanics and structural integrity, and his significant contributions to the development of engineering education and international scientific collaboration.	Technical University of Cluj-Napoca	2024
218	Prof.Dr. Eng. Larisa IVAȘCU	“Herman Oberth” Award – Romanian Academy of Scientists Award for 2022, granted for the book entitled <i>"Intelligent Techniques for Efficient Use of Valuable Resources"</i> , coordinated by: Larisa Ivașcu, Lucian-Ionel Cioca and Gheorghe Filip, published by Springer.	Romanian Academy of Scientists	2024
219	Daniel Dejica (Politehnica University Timișoara), Muguraș Constantinescu and Titela Vilceanu	“Titu Maiorescu” Award for Major Cultural Projects – “A History of Translations into the Romanian Language (Volumes I–II)”	National Museum of Romanian Literature – Gala of Literary Excellence Projects	2024
220	Spotlight Heritage Timișoara Project Team (coordinated by Dr. Diana Andone)	European Cultural Tourism Network Award , granted for the project "Spotlight Heritage Timișoara", in recognition of its innovative approach to digital cultural heritage, community engagement, and the promotion of Timișoara's historical identity through immersive technologies.	European Cultural Tourism Network (ECTN), International Conference for Cultural Tourism in Europe, Dublin	2024
221	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma and Silver Medal for the Invention: <i>"Recipient for induction heating electric central heating system and control system for optimizing its operation"</i>	16th edition of European Exhibition of Creativity and Innovation “EUROINVENT 2024” Iasi, 6-8 June 2024	2024
222	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma Gold Medal for the Invention: <i>"Autonomous heating system for residential spaces"</i>	16th edition of European Exhibition of Creativity and Innovation “EUROINVENT 2024” Iasi, 6-8 June 2024	2024
223	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria and Corciu Marin Matei	Gold Medal for the Invention: <i>"Method for obtaining a reinforced alveolar structure"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, 7-9 March, 2024	2024
224	Pavel Ștefan, Ungureanu Daniel-Viorel, Pascu Ioan-Bogdan	Gold Medal for the Invention: <i>"Installation used for the collection and storage of the microparticles resulted from the wear of the car brakes"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, 7-9 March, 2024	2024

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225	Lupa Lavinia, Negrea Petru, Coheci Laura, Filimon Anca	Gold Medal for the Invention: <i>"System for functionalized membranes testing for water treatment"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, 7-9 March, 2024	2024
226	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Gold Medal for the Invention: <i>"Equipment for reducing of hydraulic instabilities generated by the swirling flow from the conical diffuser of hydraulic turbines"</i>	International Exhibition of Inventions BAP-INVENT, Backa Palanka, Serbia, 7-9 March, 2024	2024
227	Pop Madalin-Dorin, Mentor: Prof.dr.habiling. Micea V. Mihai	Diploma and Gold Medal for the project: <i>"Calibration of car-following models using techniques based on artificial intelligence"</i>	The fifth edition of the International Exhibition "INVENTCOR" Deva, 4-6 April 2024	2024
228	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma and Gold Medal for the Invention: <i>"Recipient for induction heating electric central heating system and control system for optimizing its operation"</i>	10th edition of the International Exhibition of Inventions and Innovations "Traian Vuia", Timișoara, 13 - 15 June 2024	2024
229	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma and Gold Medal for the Invention: <i>"Autonomous heating system for residential spaces"</i>	10th edition of the International Exhibition of Inventions and Innovations "Traian Vuia", Timișoara, 13 - 15 June 2024	2024
230	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma of Honor and Gold Medal for the Invention: <i>"Autonomous heating system for residential spaces"</i>	28th edition of the International Exhibition of Inventions "Inventica 2024" Iasi, 3-5 July 2024	2024
231	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma of Honor and Gold Medal for the Invention: <i>"Recipient for induction heating electric central heating system and control system for optimizing its operation"</i>	28th edition of the International Exhibition of Inventions "Inventica 2024" Iasi, 3-5 July 2024	2024
232	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Silver Medal for the Invention: <i>"Method for obtaining a reinforced alveolar structure"</i>	2nd edition of the International Salon of Invention and Innovative Entrepreneurship, Chișinău, 16-17 May 2024	2024
233	Birtok Baneasa Corneliu, Socalici Virginia Ana, Zgripcea Laurentiu	Diploma and Silver Medal for the Invention: <i>"A-S-F super-aspirated air filter"</i>	1st edition of the International Exhibition of Innovation and Technological Transfer innoCENTA, Timisoara, 7-8 November 2024	2024
234	Romeo Catalinoiu, Sorin Aurel Ratiu, Imre Zsolt Miklos	Diploma and Gold Medal for the project: <i>"Dual tandem transmission"</i>	1st edition of the International Exhibition of Innovation and Technological Transfer innoCENTA, Timisoara, 7-8 November 2024	2024
235	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma and Gold Medal for the Invention: <i>"Autonomous heating system for residential spaces"</i>	1st edition of the International Exhibition of Innovation and Technological Transfer innoCENTA, Timisoara, 7-8 November 2024	2024

Listă rezultate de prestigiu ale organizației de cercetare și ale cercetătorilor

Nr. crt.	Nume și prenume cercetător	Premiu / Distincție / Titlu obținut	Forul / Autoritatea / Societatea științifică care a acordat distincția în urma unui proces de selecție	Anul obținerii / acordării
236	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Diploma and Gold Medal for the Invention: <i>"Equipment for reducing of hydraulic instabilities generated by the swirling flow from the conical diffuser of hydraulic turbines"</i>	1st edition of the International Exhibition of Innovation and Technological Transfer innoCENTA, Timisoara, 7-8 November 2024	2024
237	Susan-Resiga Romeo Florin, Bosioc Ilie Alin, Tanasa Constantin, Stuparu Adrian Ciprian, Szakal Raul Alexandru	Diploma and Gold Medal for the Invention: <i>"Equipment for reducing of hydraulic instabilities generated by the swirling flow from the conical diffuser of hydraulic turbines"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024
238	Lupa Lavinia, Negrea Petru, Cochei Laura, Filimon Anca	Diploma and Gold Medal for the Invention: <i>"System for functionalized membranes testing for water treatment"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024
239	Dobrin Emilia, Mușuroi Sorin, Mnerie Gabriela Victoria, Corciu Marin Matei	Diploma and Silver Medal for the Invention: <i>"Method for obtaining a reinforced alveolar structure"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024
240	Pavel Ștefan, Ungureanu Daniel-Viorel, Stan Daniel-Voicu	Diploma and Silver Medal for the Invention: <i>"Autonomous heating system for residential spaces"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024
241	Pavel Ștefan, Ungureanu Daniel-Viorel	Diploma and Gold Medal for the Invention: <i>"Monitoring system for control of vehicle speed limits on public roads"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024
242	Romeo Catalinoiu, Sorin Aurel Ratiu, Imre Zsolt Miklos	Diploma and Gold Medal for the Invention: <i>"Dual tandem transmission"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024
243	Corneliu Birtok-Baneasa	Diploma and Gold Medal for the project: <i>"A-S-F super-aspirated air filter"</i>	1st edition of the International Innovation and Invention Show EURO POLITEHNICUS 2024, Bucharest, 22-24 November 2024	2024