

Distincțiile USM obținute la Salonul Internațional de Invenții INVENTICA 2025, ediția a 29-a, Universitatea Tehnică „Gheorghe ASACHI”, 25-27 iunie 2025, Iași, România

Nr. d/o.	Autor/Atori	Titlul invenției/Proiectului de cercetare	Distincții
1.	Universitatea de Stat din Moldova	In recognition of higt scientific contribution and loyalty to the XXIX-th International Exhibition of Inventions INVENTICA 2025	Premiul Mare al Salonului
2.	Dumitru Rusnac	In appreciation of valuable collaboraton and support in scientific research	<i>Certificat de Excelență</i> acordat de către Institutul Național de Cercetare și Dezvoltare în Microtehnologii București; <i>Certificat de Excelență</i> acordat de către Universitatea Politehnica Timișoara
3.	Ion MUNTEANU	With high gratitude and consideration for the extraordinary contribution to the world of innovation	<i>Certificat de Excelență</i> acordat de către Asociația Cercetare-Inovare Corneliugroup
4.	MUNTEANU Ion, ȚURCAN Marina, CIOBANU Nelly, STARODUB Elena, ENACHI Nicolae	New possibilities for pathogen inactivation using quasi periodic optical structures packed in the form of screw-shaped rotation channels upon propagation of uv-c radiation through them	Medalie de Aur; <i>Premiu special</i> acordat de către Asociația Cercetare-Inovare Corneliugroup; <i>Premiu special</i> acordat de către Universitatea Politehnica Timișoara
5.	Aurelian GULEA, Ion TODERAȘ, Olga GARBUZ, Victor ȚAPCOV, Vasiliu GRAUR, Sebastien FLOQUET, Arcadie FUIOR,	A stimulator of the total antioxidant status of the hemolymph of bees	Medalie de Aur

	Diana CEBOTARI		
6.	Aurelian GULEA, Doina CHIABURU-CHIOSA, Dorin ISTRATI, Victor ȚAPCOV, Donald POIRIER	New molecular inhibitor as anticancer agent	Medalie de Aur
7.	Olga DANILESCU, Ion BULHAC, Maria COCU, Pavlina BOUROSH, Alexandra CILOCI, Steliana CLAPCO, Svetlana LABLIUC, Elena DVORNINA	Perchlorate of 2,6-diacetylpyridine-bis(picolinoylhydrazone)-bis(aqua)iron(III)-hydrate(1/2,5) with stimulating properties on exocellular lipase synthesis for the <i>Rhizopus arrhizus</i> CNMN FD 03 fungal strain	Medalie de Aur
8.	Leonid GORCEAC, Vasile BOTNARIUC, Simion RAEVSCHI, Petru CHETRUS, Elena BERCU, Sergiu VATAVU	Ti and TiO ₂ epitaxial layers for photovoltaic devices	Medalie de Aur
9.	Veaceslav SPRINCEAN, Serghei PASCARI, Marianna SAVVA, Sergiu MATVEEV	3D digital park of architectural monuments in Chisinau: innovation and valorization of cultural heritage	Medalie de Aur, <i>Premiu special</i> acordat de către Asociația Cercetare-Inovare Corneliugroup
10.	Ștefan ROBU, Tamara POTLOG, Ion LUNGU, Ana POPUȘOI, Iacob GUȚU, Ion BULIMESTRU	Synthesis of photopolymer material	Medalie de Aur
11.	Dina ELISOVETCAIA, Raisa IVANOVA, Elena LUTCAN	Beech plant growth regulator	Medalie de Aur
12.	Gheorghe MORARU, Vasile PAVLENCO, Leonid VOLOȘCIUC, Vladimir TODERAȘ, Mihail BATCO	Hybrid of sweet sorghum SAȘM 1	Medalie de Aur
13.	Gheorghe MORARU, Vasile PAVLENCO, Leonid VOLOȘCIUC, Vladimir TODERAȘ, Mihail BATCO	Hybrid of sweet sorghum SAȘM 2	Medalie de Aur
14.	Andrei GORE, Silvia ROTARI, Svetlana LEATAMBORG, Galina LUPASCU, Natalia JELEV, Nicolai PLATOVSCHII, Nina ZDIORUC	A new winter common wheat variety (<i>Triticum aestivum L.</i>) – Bijuteria Zambrenilor	Medalie de Aur
15.	Maria MELNIC, Dumitru	Method for treating of seed	Medalie de Aur

	ERHAN, Olesia GLIGA, Ștefan RUSU, Ludmila BALAN, Valerina SLANINA, Vasile TODIRĂȘ	potato against the nematode <i>ditylenchus destructor</i>	
16.	Gleb COLIBABA, Dumitru RUSNAC	Low-temperature sintering of In ₂ O ₃ :Sn ceramics	Medalie de Argint
17.	Gleb COLIBABA, Dumitru RUSNAC, Vladimir FEDOROV, Anatolie SIDORENKO, Olga SHIKIMAKA	Producing conductive ceramic targets and thin films of Fe ₂ O ₃ ·(ZnO) _k alloys at low temperatures	Medalie de Argint
18.	Veaceslav SPRINCEAN, Marianna SAVVA, Liviu DONTU, Anton DANICI, Florentin PALADI	Risk Assessment and Predictive Maintenance of Critical Infrastructure using UAV and LiDAR Analytics	Medalie de Argint, <i>Premiu special</i> acordat de către Universitatea Politehnica Timișoara
19.	Tamara POTLOG, Ana POPUȘOI, Ion LUNGU, Tatiana BULIMAGA	Method for synthesis of zinc phthalocyanine derivative - aspartic acid composite	Medalie de Argint
20.	Aurelian GULEA, Ianina GRAUR, Vasilii GRAUR, Irina USATAIA, Victor ȚAPCOV, Carolina LOZAN- TÎRȘU	New inhibitors of the proliferation of fungi of the species <i>Candida albicans</i>	Medalie de Argint
21.	Vasile GUTSANU, Maria BOTNARU	Process for modifying cross- linked ionic polymers containing R ₄ N ⁺ groups with Cr(II) compounds	Medalie de Argint
22.	Iulia SIROMEATNICOV, Vasile BOTNARI, Eugenia COTENCO, Eleonora CHIRILOV	New tomato varieties <i>Solanum lycopersicum</i> L. MIA	Medalie de Argint
23.	Eugeniu ALEXANDROV, Vasile BOTNARI, Boris GAINA	"Sarmis" - rhizogenic interspecific variety (<i>V. vinifera</i> L. x <i>M. rotundifolia</i> Michx.)	Medalie de Argint
24.	Raisa IVANOVA, Igor CASIAN, Ana CASIAN	Process for obtaining the red dye betacyanin from the fruits of pokeweed (<i>Phytolacca americana</i> L.)	Medalie de Argint
25.	Piotr BUIUCLI, Efimia VEVERITA, Anatol JACOTA, Silvia ROTARI, Andrei GORE, Galina LUPASCU, Svetlana LEATAMBORG,	Variety of winter triticale (<i>Triticosecale witt.</i>) - Ingen 33	Medalie de Argint

	Ilie CHIRTOACA		
26.	Ștefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Ion TODERAȘ, Viorelia RUSU, Natalia MASCENCO, Victor MELNIC, Ion GOLOGAN	Method for the prophylaxis and treatment of ectoparasitoses in domestic waterfowl	Medalie de Argint
27.	Irina GOLOCHALOVA, Maria COJOCARU	The Balanced Scorecard (BSC) model based on the System of Environmental-Economic Accounting (SEEA) for the strategic management of sustainable development in agribusiness	Medalie de Argint