



UGAL INVENT
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UGAL INVENT AWARDS -2015 edition-

No.	Award	Name	Institution	Name of invention/ research
1	Gold Medals	Nicolae Țăran, Eugenia Soldatenco, Boris Morari Olga Soldatenco	Scientific and Practical Institute of Horticulture and Food Technologies	Appreciation method for secondary fermentation capacity of yeast strain for the production of red sparkling wine.
2		Ionel Chirică, Petrică-Eduard Chirilă, Doina Boazu, Elena-Felicia Beznea	Dunarea de Jos University of Galati	Damping characteristics estimation of the magnetorheological elastomers
3		Florin Bogdan Marin, Madalin Deacu	Dunarea de Jos University of Galati	Method and equipment for automated arresting system of landing gear of rescue helicopters
4		Neculai Seghedin, Dragoș-Florin Chitariu, Irina-Nicoleta Zetu	Gheorghe Asachi Technical University of Iasi	Device for measuring the thread-bracket friction forces of orthodontic braces
5		Răzvan Tudor Roșculeț, Cătălin Fetecau, Felicia Stan, Ionuț-Laurențiu Sandu, Radu Belea	Dunarea de Jos University of Galati	Active cell for measuring the electric resistance of nanostructured polymeric composites
6		Dorel Neacșu	I.I. Dorel Neacșu	Steering wheel with air conditioning for vehicles

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7	Silver Medals	Stefan Manea, Viorica Tamaș, C. Iordachel	HOFIGAL Export Import	Anti-burns gel and its obtaining procedure (ARSUTRAT/PLAGOTRAT)
8		Iulean Hornet	Ecohornet	Installation and procedure for the simultaneous distribution of thermal energy from a pellet burner by three different sources to multiple destinations
9		Janna Cropotova, Svetlana Popel, Lidia Pașacova	Practical Scientific Institute of Horticulture and Food Technology of Moldova	Method for evaluating the thermostability of stuffing for bakery and confectionery products
10		L.G. Bujoreanu, Gh. Gurău, I. Dan, C. Știrbu, R.I. Comaneci, N.M. Lohan, B. Pricop, Al. Paraschiv, M.G Suru, C.Gurău	Dunarea de Jos University of Galati	Multifunctional element with an auto-adaptive axial movement, made of Fe-Mn-Si-Cr with shape memory
11	Bronze Medals	Mircea Bernic, Vasile Cartofeanu, Mihai Balan, Vitalie Vișanu	Technical University of Moldova	Fruits and vegetables dryer using energy source based on agricultural wastes
12		Alexandra Ciloci	Institute of Microbiology and Biotechnology of the Academy of Sciences	Nutritive environment for growing fusarium gibbosum fungi CNMN FD 12 stems
13		Valentin Zichil	"Vasile Alecsandri" University of Bacău	Ecologic and economic technologies for manufacturing metallic sheets used in building armour plates

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14		Liana Teodora Dinică, Ioana Otilia Ghinea, Rodica Mihaela Dinică	Dunarea de Jos University of Galati	Cosmetics based on mud from Lacul Sărat
15		Linda Liudmila, Elena Pirgari, Vavil Caragia, Olga Migalatiev, Ana Jenac, Tatiana Sarandi,	Public Institution Practical Scientific Institute of Horticulture and Food Technology, Laboratory Food Technology	Fruit, berry and vegetable condiment
16	The Best Youngest Inventor Award	Theodora Găiceanu	Mihail Kogalniceanu College, Galati	Scientific Help SciSOS
17		Răzvan Neacșu	Nicolae Bălcescu College, Brăila	ATLANTIS - Autonomous mini-rover for exploration and transmission of environmental information
18		Adrian Dinu	Nicolae Bălcescu College, Brăila	ATLANTIS - Autonomous mini-rover for exploration and transmission of environmental information
19	The Best Woman Inventor Award	Eliza Dănăilă	Dunarea de Jos University of Galati	Advanced coatings for energy applications – improving tribocorrosion behaviour by electro- codeposition of tic nano – dispersed particles with nickel matrix
20		Alexandra Bucur	Dunărea de Jos University of Galati	Integrated suspension wheel for off-road machinery
21	The Best Senior Inventor Award	Dragomir Pop	Job Association	Propulsion mechanism for small vessels
22	APAN Award	Florin Bogdan Marin	Dunarea de Jos University of Galati	

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23	Honour Award offered by the National Institute of Inventics, Iasi	Dunarea de Jos University of Galati		
24	Honour Award offered by the National Institute of Inventics, Iasi	Cătălin Fetecău	Dunarea de Jos Universitatea of Galati	
25	Mentions	Elisabeta Vasilescu	Dunarea de Jos University of Galati	Contributions to the micronic metallic powders getting by H2 reduction of the oxides
26		Octavian Mircea	Dunarea de Jos University of Galati	Stand for simulation of cycles termomechanical by welded joints
27		Bogdan Georgescu	Dunarea de Jos University of Galati	Transversal magnetization system with exterior coils
28		Cătălin Lupu	„Ștefan cel Mare” University of Suceava	Fingerprints used for security enhancement in online banking services
29		Dan Cătălin Bîrsan	Dunărea de Jos University of Galati	Self elevating unit structure global - Fe analysis
30		Cătălin Pîrvu, Lorena Deleanu, Corneliu Stanciu, Simona Badea, Claudiu Lăzăroaie, Marcel Istrate	Dunarea de Jos University of Galati	Stratified flexible ballistic plate
31		Claudia Ungureanu, Marius Bodor, Iulia Graur, Adrian Cîrciumaru, Vasile Bria	Dunarea de Jos University of Galati	Carbon filled polymers

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32		Dănuț Busuioc	Job Association	Panels for covering construction elements
33		Tudor Sajin, Sorin-Gabriel Vernica, Dragoș Iulian Nedelcu, Cătălin Bîrsan, Constantin Ostahie, Florin Aniței, Marius Gheorghe Mărian	"Vasile Alecsandri" University of Bacău	Electrofilter for dielectric liquids
34		Petru Todos, Ion Sobor, Ilie Nuca	Technical University of Moldova	Asynchronous submersible engines filled with dielectric liquid for underwater robots propulsion
35		Tudor Ambros, Marcel Burduniuc	Technical University of Moldova	Elaborating a series of low power transformers produced in The Republic of Moldova
36		Ilie Nuca, Vitalie Eșanu,	Technical University of Moldova	Efficient traction systems for trolleybuses
37		Marian Găiceanu, Emil Roșu	Dunarea de Jos University of Galati	Artificial intelligence based energy efficient control for the variable speed electric drives
38		Lidia Benea, Eliza Dănăilă	Dunarea de Jos University of Galati	Nanoporous TiO ₂ thin film formed by electrochemical technique to improve the biocompatibility of titanium alloy in physiological environment
39		Romeo Frigioiu	Job Association	Gutter resistant to snow and clogging with foreign elements
40		Niculina Butincu, Toader Buțințu	I.I. Toader Buțințu	Hydraulic wheel
41		Georgiana Horincar, Vicentiu-Bogdan Horincar, Gabriela Bahrim	Dunărea de Jos University of Galati	Effects of bioactive compounds from coconut fat against food spoilage bacteria

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42		Bogdan Vladilă	Electronic Doctor	Usage of a Romanian invention in repairing dental and cosmetic tissues
43		Mădalina Ion-Toma	ADR SE	National competitive pole in promoting modern fabrication systems for implementing green principles – “Medgreen”
44		Carol Snakovsky	"Vasile Alecsandri" University of Bacău	Methods of incremental manufacturing of thick plates