

AWARDS 2019

EuroInvent – 11th edition

Nr.crt.	Award	Project	Diploma
1.	Gold Medal	Win-win solution for the protection of sturgeon species and for ensuring navigation conditions on Bala branch vs. Old Danube in the context of sustainable development in Romania	 The diploma is awarded to: WIN-WIN SOLUTION FOR THE PROTECTION OF STURGEON SPECIES AND FOR ENSURING NAVIGATION CONDITIONS ON BALA BRANCH VS. OLD DANUBE IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT IN ROMANIA DEÁK György, Georgescu Puiu-Lucian, Poteraş George, Raischi Constantin Marius, Olteanu Marius Viorel, Badea Gabriel, Cornăţeanu Gabriel, Cristea Alexandru, Zaharia Felix President of International Jury Dr.Eng. Mohd Mustafa A Bakri ABDULLAH President of Exhibition Prof. Ion SANDU May 18, 2019

2.	Gold Medal	Blades with geometries inspired by a bioengineering model, adapted to vertical axis wind turbines and horizontal axis water turbines	
3.	Gold Medal	Ceramic filters impregnated with mesoporous silica for heavy metals removal from water and impregnation process (CERASIM)	

4.	Gold Medal	Detection and quantification of pharmaceutical micropollutants in aquatic environment using high performance techniques UHPLC and ICPMS	 The diploma is awarded to: Detection and quantification of pharmaceutical micropollutants in aquatic environment using high performance techniques UHPLC and ICPMS Mihaela Ilie, Florica Marinescu, Alexandru Ivanov, Irina Ciobotaru, Deák György, Gina Ghita, Savin Ioana, Ana-Maria Anghel, Bianca Petculescu President of International Jury: Dr.Eng. Mohd Mustafa Al Bakri ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019
5.	Gold Medal	Geomorphological researches regarding the Bala Branch – Danube evolution in the context of hydrotechnical works – a DKLB-C type win-win solution	 The diploma is awarded to: Geomorphological researches regarding the Bala Branch - Danube evolution in the context of hydrotechnical works - a DKLB-C type win-win solution DEÁK György, Badea Gabriel, Lupei Theodor, Urițescu Bogdan President of International Jury: Dr.Eng. Mohd Mustafa Al Bakri ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019

6.	Gold Medal	Development of recycling techniques for CRT glass into ecological construction materials	 The image shows a 'DIPLOMA OF GOLD MEDAL' certificate awarded by EURO INVENT 11 EDITION. The award is for the project 'Development of recycling techniques for CRT glass into ecological construction materials' by Marcus Maria-Iuliana, Deák György, Dumitru Diana, Moncea Mihaela-Andreea, Panait Ana-Maria, and Maria Cristina. The certificate is dated May 18, 2019, and features logos for EURO INVENT, the Romanian Ministry of Research and Innovation, romania2019.eu, and the exhibition in Iași, Romania. It also includes the signatures of the President of the International Jury and the President of the Exhibition, along with logos of partner organizations like HIFIA and WINFA.
7.	Silver Medal	Water quality parameters assessment by using numerical models for pollutant dispersion simulation on the Danube River	 The image shows a 'DIPLOMA OF SILVER MEDAL' certificate awarded by EURO INVENT 11 EDITION. The award is for the project 'Water quality parameters assessment by using numerical models for pollutant dispersion simulation on the Danube River' by Georgeta TUDOR, DEÁK György, Bogdan URIȚESCU, Constantin CÎRȘTINOIU, Marius RAISCHI, Ștefan - Adrian ZAMFIR, Gabriel BADEA, Tiberius-Marcel DĂNĂLACHE, Elena HOLBAN, Bianca PETCULESCU, and Theodor LUPEI. The certificate is dated May 18, 2019, and features the same logos and organizational structure as the Gold Medal certificate.

8.	Silver Medal	Road traffic PM10 pollution monitoring in Bucharest	 The diploma is awarded to: Road traffic PM 10 pollution monitoring in Bucharest Simona Natalia Raischi, Eduard Pană, Lucian Lumînăroiu, Cătălin Voiculeț, Andreea Dăescu, Ștefan Zamfir, Cristina Sirbu, Marius Raischi, Mădălin Silion, Gabriel Cornățeanu, Gabriel Badea President of International Jury: Dr.Eng. Mohd Mustafa Al Bakri ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019
9.	Silver Medal	Contributions to the improvement of wastewater quality using modern technologies with the purpose to eliminate hazardous organic compounds	 The diploma is awarded to: Contributions to the improvement of wastewater quality using modern technologies with the purpose to eliminate hazardous organic compounds BURLACU Iasmina- Florina, CIMPOERU Cristina , DĂESCU Andreea Ioana, VOICULEȚ Cătălin President of International Jury: Dr.Eng. Mohd Mustafa Al Bakri ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019

10.	Silver Medal	Prefabricated parapets for roads, bridges and highways that incorporate photovoltaic cells	 The diploma is awarded to: George Poteraş, György Deák, Alina-Florina Nicolae, Andreea-Georgiana Baraitaru, Marius Viorel Olteanu President of International Jury: Dr.Eng. Mohd Mustafizul Bakri ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019
11.	Silver Medal	Research on the use of advance materials in water treatment and their durability as barriers / filters	 The diploma is awarded to: Olteanu Marius, Dumitru Diana, Moncea Andreea, Baraitaru Andreea, Panait Ana-Maria, Deák György, Poteraş George President of International Jury: Dr.Eng. Mohd Mustafizul Bakri ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019

12.	Bronze Medal	Multiannual characterization of the migrating population of Pontic shad (<i>Alosa immaculata</i> Bennet, 1835) at the Romanian side of the Danube River, downstream to the city of Calarasi	 The diploma is awarded to: Multiannual characterization of the migrating population of Pontic shad (<i>Alosa immaculata</i> Bennet, 1835) at the Romanian side of the Danube River, downstream to the city of Calarasi Danalache Tiberius-Marcel, Deak Gyorgy, Raischi Marius Constantin, Holban Elena, Matei Monica, Boboc Madalina, Parlog Cosmin, Cristea Alexandru, Gheorghe Ionut, Fronesco Diana President of International Jury: Dr. Eng. Mohd Mustafa ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019
13.	Bronze Medal	Research on the impact of heavy metal bioaccumulation in different freshwater fish species on human health	 The diploma is awarded to: Research on the impact of heavy metal bioaccumulation in different freshwater fish species on human health Petra Ionescu, György Deák, Monica-Violeta Radu, Ecaterina Marcu, Irina-Elena Ciobotaru, Alexandru Anton Ivanov, Ana-Maria Anghel, Bogdan Urişescu, Cristina Cimpoeşu President of International Jury: Dr. Eng. Mohd Mustafa ABDULLAH President of Exhibition: Prof. Ion SANDU May 18, 2019

14.	Bronze Medal	Method of obtaining the calcium hydroxide nanopowder by recycling the eggshells wastes derived from agroindustrial activities – PROVCO-NaP	 The image shows a diploma from the 11th edition of the European Exhibition of Creativity and Innovation (EUROINVENT 2019) held in Iași, Romania. The diploma is awarded to the 'METHOD OF OBTAINING THE CALCIUM HYDROXIDE NANOPOWDER BY RECYCLING THE EGGSHELLS WASTES DERIVED FROM AGROINDUSTRIAL ACTIVITIES - PROVCO-NaP'. The recipients are listed as PANAIT Ana-Maria, MONCEA Mihaela-Andreea, and DUMITRU Florina-Diana, DEÁK György. The diploma is signed by the President of the International Jury, Dr. Eng. Mohd Mustafa Al Bakri ABDULLAH, and the President of Exhibition, Prof. Ion SANDU. It is dated May 18, 2019, and features logos of various organizations including EUROINVENT, HIFIA, and the Romanian Ministry of Research and Innovation.
15.	Grand Prize	The awards ceremony culminated with awarding of the 2019 EuroInvent Grand Prize trophy, which the National Research and Development Institute for Environmental Protection received for the outstanding inventions presented during the event.	  The image shows the 2019 EuroInvent Grand Prize trophy, a large silver cup with two handles, resting on a black and gold base. Next to it is a diploma from the 11th edition of EUROINVENT 2019, awarded to the 'National Institute for Research and Development in Environmental Protection INCDPM' for an outstanding invention exhibited at the event. The diploma is signed by Prof. Ion SANDU, President of Exhibition, and dated May 18, 2019, in Iași, Romania. It also features the same set of organizational logos as the first diploma.

Pro Invent – the 17th edition

The inventions and results obtained by INCDPM Bucharest, presented at the 17th edition of PRO INVENT, received appreciation from the academic environment as well as representatives from the economic environment, due to the benefits they can bring to the environment by reducing water pollution, greenhouse gases, the redistribution of flows to facilitate navigation and last but not least by improving the conservation status of biodiversity (especially the sturgeon species on the lower course of the Danube) as follows:

- One special trophy of the Salon PRO INVENT 2019
- One ICPE-CA special award
- Two gold medals with diplomas of excellence
- Two PRO INVENT 2019 medals with diplomas of excellence
- One diploma of excellence





International Invention & Trade Expo London, Great Britain – 2019



17th Istanbul International Invention Fair
ISIF'19 [PATENT]
 Invention, R&D and Innovation
 17 - 22 September 2019

TEKNOFEST

**INTERNATIONAL
 TURK [PATENT]
 ISIF'19**

**This Certificate
 Presented To**

*Subsidiary certificate for free distribution between the sign
 member and its branch (SAGAT) Study center, R&D branch in, Old Turkey*

**DEAR Gökçe, GÖRÜŞÜNCÜ Fikir Lisesi, İSTİFARADİ İnceleme, R&D&D Çalışmaları, Bilgi
 Teknoloji Merkezi, İstanbul, TÜRKİYE (SAGAT) Çalışma, (İSTİFARADİ) Çalışma, (İSTİFARADİ) Çalışma, (İSTİFARADİ) Çalışma**

From: İNCEPM ROMANIA

in recognition of excellent and creative efforts to invent

H. Bayraktar
Prof. Dr. Habip ASAN
 President
 Turkish Patent and Trademark Office

Golden Medal

DIPLOMĂ DE ONOARE

CEPROCIM70

SE OFERĂ CU ÎNALTĂ CONSIDERAȚIE

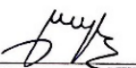
Deak Gyorgy

Pentru ajutorul neprețuit la dezvoltarea cercetării românești, pentru excelenta colaborare de-a lungul anilor cu Institutul ce aniversează 70 de ani de existență și, mai ales, pentru încrederea și prietenia cu care ne-ați onorat dintotdeauna.

20.09.2019

Data




Hariton George Predescu
Președintele Consiliului de Administrație



FUNDAȚIA
Acțiune Ecologică Română

Centru de Cercetare Aplicată în Ecologia Sistemică - CCAES

DIPLOMĂ DE EXCELENȚĂ

Cu ocazia aniversării a 30 de ani de acțiune ecologică și ecologistă a fundației noastre,

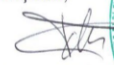
se acordă

D^l DR. ING. GYÖRGY DEÁK

INSTITUTUL NAȚIONAL PENTRU PROTECȚIA MEDIULUI

.....
pentru contribuția deosebită adusă unor procese ale Dezvoltării Durabile în România

Președinte,


Prof. mat. pr. eco. Teclu Codrescu



București, 11.12.2019