

16-18may2019  
Palace of Culture - Iași



# EUROINVENT

EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION

620  
inventions  
from  
42 countries

EUROINVENT - European Exhibition of Creativity and Innovation was held with the participation of over 18 foreign official delegations, which represented 42 countries. The EUROINVENT Festival was opened on 16th of May and closed on 18th of May at Palace of Culture Iasi, ROMANIA.

The EUROINVENT opening took place in Henri Coanda Hall of Palace of Culture Iasi, ROMANIA, at 11 o'clock on 16<sup>th</sup> of May in the presence of distinguished guests.

After the EUROINVENT Opening the ICIR EUROINVENT Conference was opened and continued with Keynote Speakers presentations. In the EUROINVENT competition had participated more than 620 inventions and research projects from 42 countries. From Romania were presented 16 universities, 16 national research institutes, 10 companies and 5 individual inventors. There were more than 7.000 visitors at the exhibition for three days.

## ORGANISERS



Europe Direct Iasi



Romanian Inventors Forum



Alexandru Ioan Cuza  
University of Iasi



Gheorghe Asachi Technical  
University of Iasi

Under the aegis of



## Under High Patronage of Ministry of Research and Innovation



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National Institute for  
Research and Development  
in Environmental Protection  
Bucharest, 294 Splaiul Independentei  
Romania



ASSOCIATION FOR ECOLOGY AND SUSTAINABLE DEVELOPMENT



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**CEGeoGTech**



**UmiMAP**

## EDUCATIONAL PARTNER



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## PARTNERS FOR INNOVATION



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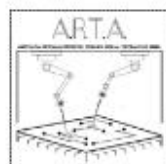


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## PARTNERS FOR INNOVATION



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### EUROINVENT means:

- INVENTIONS, TECHNOLOGIES & RESEARCH EXHIBITION
- INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH
- TECHNICAL-SCIENTIFICAL ARTISTIC AND LITERARY BOOK SALON
- EUROPEAN VISUAL ART EXHIBITION
- WORKSHOPS

## INTERNATIONAL PARTNERS



# EUROINVENT

European Exhibition of Creativity and Innovation

The EUROINVENT opening was moderated by **Andrei Victor SANDU** - *President of Romanian Inventors Forum* and took place in the presence and with the opening speech of:

- **Mr. Marian ȘERBESCU** - Prefect of Iasi
  - **Mr. Mihai CHIRICA** - Mayor of Iasi
  - **Mr. Iurie LEANCA** - Vice Prime Minister of Republic of Moldova
  - **Prof. Viorel SCRIPCARIU** - Rector of Gr.T.Popa Univ. of Medicine and Pharmacy
  - **Prof. Mihaly REGER** - Rector of Obuda University Budapesta - Hungary
  - **Prof. Dan CASCAVAL** - Rector of Gheorghe Asachi Technical University of Iasi
- Token of appreciation for innovation support was offered to
- **Ms. Oana GHIORGHIESCU** - Head of BRD Branch Iasi
  - **Ms. Lăcrămioara FRASINEANU** - Manager Scientific Senate - *Fundatia Dan Voiculescu pentru Dezvoltarea Romaniei*

Followed by speech of organizers:

- **Mr. Prof. Petrică VIZUREANU** - Chairman of ICIR EUROINVENT
- **Mr. Prof. Ion SANDU** - President of EUROINVENT
- **Mr. Paul MATEI** - Coordinator of EUROPE DIRECT IASI

A moment of silence was kept in memory of Stefan MANEA founder of HOFIGAL.

The official foreign delegates were invited after this on stage to receive the Ambassador of Innovation award for supporting the creativity: Croatia, Portugal, Malaysia, Vietnam, Egypt, Korea and Canada, Poland, Iran, Iraq, Italy, Sudan, Indonesia, Thailand, Taiwan, Moldova, Morocco, Macedonia and Bulgaria



**EUROINVENT® INVENTIONS EVALUATION CHART**

**Jury member name:** \_\_\_\_\_ **Signature** \_\_\_\_\_

	Invention no. / Country	Class	Novelty	Usefulness	Design	Low cost	WOW factor	Evaluation	Recommendation Award Gold/Silver/Bronze Medal
	2	3	4	5	6	7	8	9	10
1									
2									

Please evaluate novelty, usefulness, design, low cost and WOW factor of each invention with:

**1 (poor) - 2 (normal) - 3 (average) - 4 (good) - 5 (excellent)**

**Average score = column 9 = (4+5+6+7+8)/5**

<b>Bronze medal</b>	<b>Silver Medal</b>	<b>Gold Medal</b>	<b>Award</b>
~2	3	4	>4

**Award recommendations:** **Grand Prize**, **Medicine Award**, **Green Environment**, Youngest Inventor, Oldest Inventor, The Woman Inventor, **Best Design Award**, Other Special Award, **Foreign Delegation Award**.

The Jury was formed by specialists in various branches. Each project was evaluated by two Jury members - one Romanian and the other International. All registrations were analyzed according to the Evaluation Chart on the following criteria: Novelty, Usefulness, Design, Low cost and WOW factor. The Specialist could also use other criteria as: Originality of the innovation, Scientific return/opportunities, Project feasibility, Potential users/ applications, Risk management, Market opportunities/ Threats, Social & economical impact.



The inventions and research projects were awarded with medals, awards or special prizes from the official delegates.

**INVENTIONS, TECHNOLOGIES & RESEARCH EXHIBITION**

**Technical-Scientific Artistic and Literary BOOK SALON**

[www.euroinvent.org](http://www.euroinvent.org)  
[euroinvent@yahoo.com](mailto:euroinvent@yahoo.com)

**ICIR** INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH

**European Visual Art EXHIBITION**

**W** INTERNATIONAL WORKSHOP Scientific, Technological and Innovative Research in Current European Context

During three days, many artistic moments were performed, next to Book Salon Award Ceremony - where the Book Jury Members have evaluated scientific publications from the last two years and awarded them with Bronze/Silver/Gold medals and Special Prize.

Awards of Book Salon



Artistic Moments



## STATISTICS

**Total number of the Exhibited inventions and Project**

**622**

**Total number of Judged registrations**

**601**

**Total number of participating countries**

**42**

Bosnia and Herzegovina, Bulgaria, Cambodia, Canada, China, Croatia, Germany, Egypt, Hong Kong, India, Indonesia, Iran, Iraq, Italy, Japan, Kazakhstan, Kyrgyzstan, Korea, Lebanon, Macao, Macedonia, Malaysia, Mexico, Morocco, Moldova, Philippines, Poland, Portugal, Romania, Russia, Saudi Arabia, Singapore, Spain, Sudan, Taiwan, Thailand, Turkey, Ukraine, United States of America, United Kingdom, Vietnam, Yemen

**Total number of visitors**

**7.000**

**Percentage of international inventions**

**45%**

**Percentage of national inventions**

**55%**

## EXHIBITS CLASSIFICATION

1. Environment - Pollution Control
2. Energy and sustainable development
3. Agriculture and Food Industry
4. Medicine - Health Care - Cosmetics
5. Industrial and laboratory equipments
6. Mechanical Engineering - Metallurgy
7. Buildings and Materials
8. Aviation, car industry and transportation
9. Chemical and Textile Industry
10. Information Technology and Communication
11. Printing and advertising
12. Safety, protection and rescue of people
13. Sports, Games and Leisure
14. Other
- X. Innovative Research



## EUROINVENT

“Where great ideas talk about our future”





17-18 of MAY 2019 - 5<sup>th</sup> edition ICIR EUROINVENT

EUROINVENT International Conference on Innovative Research (ICIR) brings yearly leading researchers, engineers and scientists who present actual research results in the field of Materials Science and Engineering.

The conference aims to provide a high level international forum for researchers, engineers and scientists to present their new advances and research results in the field of materials science and engineering.

The Conference was opened with the welcome speeches from the organizers, followed by Keynote Speaker Sessions of some outstanding scientists in the field of Materials Science.

**KEYNOTE SPEAKER**



**Prof. PhD.  
Mihaly REGER**

**INVITED SPEAKERS**



**Senior Lecturer, PhD.  
Mohammad FIRDAUS ABU HASHIM**



**Prof. PhD.  
Rodica Mariana ION**



**Prof. PhD.  
Brândușa GHIBAN**

The slide features a light gray background with faint technical drawings of gears and a tree. The text is in bold, black, sans-serif font. The portraits are square-shaped and placed above their respective names.

# ICIR EUROINVENT 2019

International Conference on Innovative Research

Organized by:

- ▲ Romanian Inventors Forum
- ▲ Faculty of Materials Science and Engineering, The “Gheorghe Asachi” Technical University of Iasi, Romania
- ▲ ARHEOINVEST Platform, Alexandru Ioan Cuza University of Iasi
- ▲ Centre of Excellence Geopolymer and Green Technology (CEGeoGTech), Universiti Malaysia Perlis (UniMAP)

With support of:

- ▲ International Federation of Inventors' Associations - IFIA
- ▲ World Invention Intellectual Property Associations

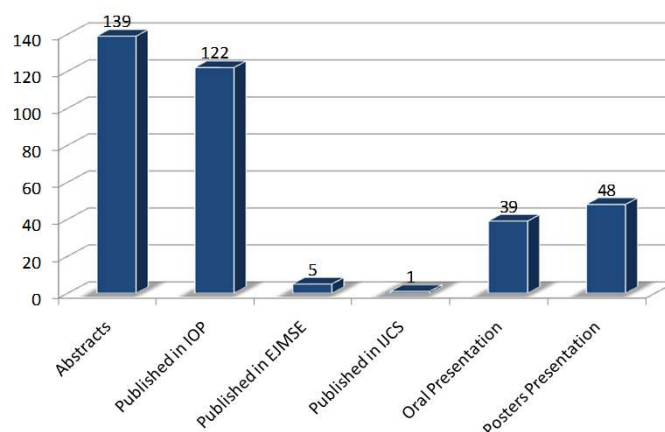


All accepted papers from EUROINVENT 2019 International Conference on Innovative Research are published in **IOP Conference Series: Materials Science and Engineering**, **European Journal of Materials Science and Engineering** and **International Journal of Conservation Science** which covers the entire range of basic and applied aspects of the synthesis and characterization, modeling, processing and application of advanced engineering materials.

The topics of the conference were the followings:

- Section 1: Synthesis and Characterization of Materials Section**
- Section 2: Procedures and Technologies for Materials Engineering Section**
- Section 3: Materials Application Section**
- Section 4: Materials & Life Science**

Conference statistics:





**ICIR 2019**  
INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH



## AWARD Winners

EUROINVENT Grand Prize  
National Institute for Research and Development  
in Environmental Protection - INCDPM

EUROINVENT Scientific Grand Prize  
TECHNICAL UNIVERSITY OF MOLDOVA

EUROINVENT International Scientific Grand Prize  
Croatian Inventors Network

Youngest Inventor Award	Nguyen Huu Loc, Ha Thien Kim - VIETNAM
Woman Inventor Award	Pornsayapat Likhitthummagun Denisa FICAI
Performance in Education and Research	POLITEHNICA UNIVERSITY OF BUCHAREST
The Green Environment	Corina MOGA - DFR SYSTEMS
Prize of Romanian Inventors Forum	Augustin SEMENESCU
Advances in Biology Award	HAIR 10 TONIC - Dumbravă Delia-Gabriela, Alexa Ersilia Călina, Bordean Despina Maria, Borozan Aurica-Breica, Botău Dorica, Drugă Mărioara, Hădărugă Nicoleta-Gabriela, Mișcă Corina-Dana, Moldovan Camelia, Popa Viorica Mirela, Raba Diana Nicoleta, Ștef Ducu Sandu
Prize of Europe Direct Iasi „Alexandru Ioan Cuza“ University of Iași	EGYPT Delegation Polymer vesicles and tubes and related technology of manufacturing - Denisa Ficaï, Andreea Iliev, Anton Ficaï, Violeta Georgeta Trusca, Anca Violeta Gafencu, Sanda-Maria Bucatariu, Gheorghe Constantin Fundeanu, Maya Simionescu, Ecaterina Andronescu
„Gheorghe Asachi“ Technical University of Iași Award	KV (Pertanian) Teluk Intan, Malaysia
The Special Inventor Award	Nicolae NACIOIU
Pro Scientia et Innovatio Award	Technical University of Cluj-Napoca
MEDICINE AWARD	Development of an innovative method for early detection of sexually transmitted diseases in female and male, which includes the most common types of viruses, bacteria and fungi in one test with a very high sensitivity and specificity within 2-3 hours Mohammad Ibraheem Mezaal Atheab, Maad M. Shalal
International Delegation Award	WIIPA TAIWAN / INNOPA INDONESIA / Ahmed Majjan UAE / EMSI Morocco
Best Design Award	ISIM Timisoara
Exquisite Award	"Hemispheric individual electric car with rotary seat Țițu Aurel Mihail, Oprean Constantin, Mărginean Ion, Moldovan Alexandru Marcel, Bogorin Predescu Adrian, Țițu Ștefan
AgroFuture Award	Institute of Genetics, Physiology and Plant Protection
Popularity Award	Paradis International School

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Artistic Director: Daniela Fulga VLAD

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