

17-19MAY2018  
Palace of Culture - Iași



# EUROINVENT

EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION

FINAL REPORT

10<sup>TH</sup> EDITION

EUROINVENT - European Exhibition of Creativity and Innovation was held with the participation of over 16 foreign official delegations, which represented 35 countries at exhibition and several other at Conference. The EUROINVENT Festival was opened on 17th of May and closed on 19th 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 17<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 570 inventions and research projects from 34 countries. From Romania were presented 19 universities, 12 national research institutes, 9 companies and 6 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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IAȘI



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Research and Development  
in Environmental Protection

Bucharest, 294 Splaiul Independentei  
Romania



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NANOTEAM

## PARTNERS FOR INNOVATION



EUROINVENT means:

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

## INTERNATIONAL PARTNERS



# EUROINVENT

European Exhibition of Creativity and Innovation

The EUROINVENT opening took place in the presence and with the opening speech of:

- Her Excellency Ms. Angela CRISTEA - Head of The European Commission Representation in Romania
- His Excellency Mr. Professor Nicolae BURNETE - Minister of Research and Innovation
- Prefect of Iasi Mr. Marian ȘERBESCU
- President of Iasi County Mr. Marcel POPA
- Ms. Prof. Lăcrămioara STRATULAT - Director of Moldova National Museum Complex
- Ms. Prof. Irina LUNGU - Vice rector of Gh. Asachi Technical University of Iasi
- Mr. Prof. Petrică VIZUREANU - Chairman of ICIR EUROINVENT
- Ms. Prof. Anca GALACTION - Dean of Bioengineering Faculty of Grigore T. Popa University of Medicine and Farmacy
- Mr. Paul MATEI - Coordinator of EUROPE DIRECT IASI

After the welcome speeches a special moment was dedicated to celebrate the

100 YEARS OF Modern ROMANIA - 50 YEARS OF IFIA

15 YEARS of ROMANIAN INVENTORS FORUM - 10 of EUROINVENT

The official foreign delegates were invited after this on stage to receive the Ambassador of Innovation award for supporting the creativity.





## 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
1	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**

Bronze medal	Silver Medal	Gold Medal	Award
~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. The grand award beneficiaries of a prize of 10.000 Lei offered by Fundatia Dan Voiculescu pentru Dezvoltarea Romaniei.



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

572

Total number of Judged registrations

545

Total number of participating countries

34

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

Total number of visitors

7.000

Percentage of international inventions

48%

Percentage of national inventions

52%

Additional Countries that participated only at Conference: France, Israel, Italy, Sweden

## EXHIBITS CLASSIFICATION

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



## EUROINVENT

“Where great ideas talk about our future”





17-18 of MAY 2018 - 4<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 SPEAKERS



Prof. PhD.  
Hanafi ISMAIL

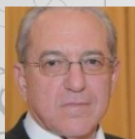


Assoc. Prof. PhD.  
Andriana SURLEVA



Assoc. Prof. PhD.  
Silviu GURLUI

#### INVITED SPEAKERS



Prof. PhD.  
Dan ELIEZER



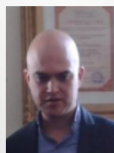
Senior Lecturer PhD.  
Nor Aida ZUBIR



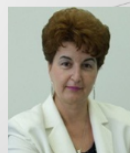
Assoc. Prof. PhD.  
Noorhafiza MUHAMMAD



Prof. PhD. Eng.  
Catalin POPA



Assoc. Prof. PhD  
Georgi CHERNEV



Assoc. Prof. PhD. Pharm  
Anca Daniela RAICIU



# ICIR EUROINVENT 2018

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:

- ▲ School of Fundamental Science, Universiti Malaysia Terengganu
- ▲ International Federation of Inventors' Associations - IFIA
- ▲ World Invention Intellectual Property Associations

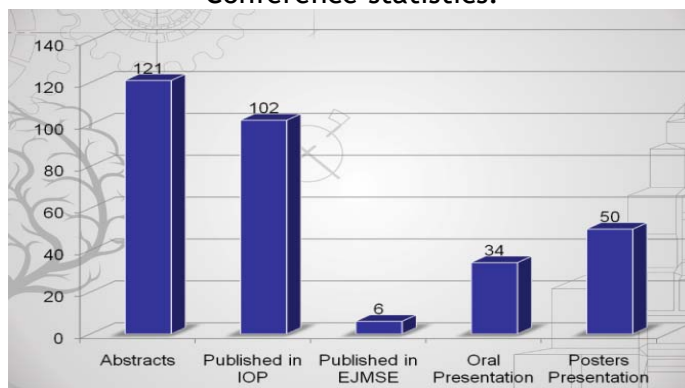


All accepted papers from EUROINVENT 2018 International Conference on Innovative Research will be published in **IOP Conference Series: Materials Science and Engineering** and **European Journal of Materials Science and Engineering** which covers the entire range of basic and applied aspects of the synthesis 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 2018 INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH



## AWARD Winners

### EUROINVENT Grand Prize

Awarded by Fundatia Dan Voiculescu pentru Dezvoltarea Romaniei  
10.000 LEI

*Mihaela Petric, Manuela Crisan, Elena Cariati, Alessandra Forni, Daniele Marinotto,  
Stefania Righetto, Paulina Bourosh, Victor Kravtsov, Lilia Croitor*

*New Aggregation-Induced Emission Phosphorous Clathrates as Promising  
Sensing Systems for Selective Detection of Volatile Organic Compounds*

### EUROINVENT National Scientific Grand Prize

*Lucian Blaga University of Sibiu*

### EUROINVENT International Scientific Grand Prize

*Mrs. Wilasinee Kositchaiwat (Thailand)*

Youngest Inventor Award	Ainnur Awatif Azizi - Malaysia
Woman Inventor Award	Noorhafiza MUHAMMAD Laura OLARIU
Performance in Education and Research	Ovidiu NEMES - Technical University of Cluj-Napoca
The Green Environment	Vasile MEIȚĂ, Cezar BURLACU, Cristian PETCU, Vasilica VASILE, Marta-Cristina ZAHARIA Wool-Based Innovative Thermal Insulation Product For Nearly Zero Energy Buildings
Prize of Romanian Inventors Forum	Alexandru SABAU
Advances in Biology Award	Hofigal Export-Import SA
Prize of Europe Direct Iasi	GARLICO : Innovative garlic extract from non chemical process and non-solvent extraction Thitiphan Chimsook, Poompob Pitakkwanskul, Rawiwan Wongpoomchai
„Alexandru Ioan Cuza“ University of Iași	ICECHIM Bucharest
„Gheorghe Asachi“ Technical University of Iași	Marian Ciprian MITRIC (coord: Goran ECIMOVIC) CROATIAN INVENTORS NETWORK
The Oldest Inventor Award	Vasile LUPU
Prize of Arheoinvest Platform, Al.I.Cuza University of Iași	Rodica Mariana ION
MEDICINE AWARD	Mohammed A. Salman
International Delegation Award	WIIPA TAIWAN BULGARIA EURO BUSINESS HALLER SPWIR POLAND
Best Design Award	SCOALA PARADIS IASI
Exquisite Award	Dunarea de Jos University of Galati Faculty of Science and Engineering of Aliments
AgroFuture Award	Nicolae TARAN - Moldova
Popularity Award	Fernando LOPEZ



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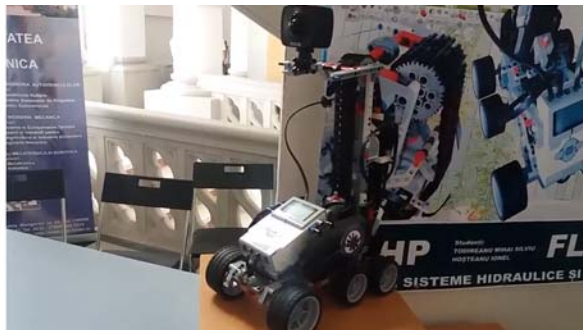
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Poftiti la EUROINVENT



Moment artistic la lansarea EUROINVENT Iasi 2018



Participare studenti CMMI EUROINVENT 2018



## Inventii revolutionare la EUROINVENT 2018

























Peste 400 de invenții și proiecte de cercetare

# EUROINVENT

European Exhibition of Creativity and Innovation

**Palatul Culturii Iași: 17-19 MAI 2018**

EXPOZIȚIE - CONFERINȚĂ - SALON DE CARTE - WORKSHOP

[www.euroinvent.org/conference](http://www.euroinvent.org/conference)

[www.euroinvent.org](http://www.euroinvent.org)



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Sub egida: IFIA (International Federation of Inventors' Association) și WIIPA (World Invention Intellectual Property Association)

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