

25-27 MAY 2017
Palace of Culture - Iași



EUROINVENT

EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION

FINAL REPORT

9TH EDITION

EUROINVENT - European Exhibition of Creativity and Innovation was held with the participation of over 15 foreign official delegations, which represented 39 countries. The EUROINVENT Festival was opened on 25th of May and closed on 27st of May 2017 at Palace of Culture Iasi.

The Euroinvent opening took place in Henri Coanda Hall of Palace of Culture at 11 o'clock on 25th of May in the presence of distinguished guests.

After the EUROINVENT Opening the ICIR EUROINVENT Conference was opened and continued the works with Keynote Speakers presentations. In the competition participated 540 inventions and research projects from 39 countries. From Romania were present 16 universities, 18 research institutes, 17 companies and over 10 individual inventors. There were more than 10.000 visitors at the exhibition.

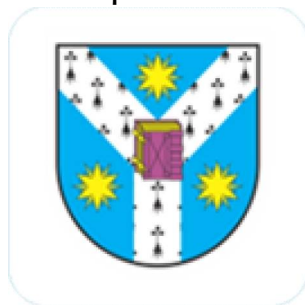
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Romanian Inventors Forum



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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

At the beginning of the event a silence moment was kept for late Mr. Prof. Hazim al Daraji and late Mr. Andi Dwi Putra.

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

- President of Iasi County Mr. Marcel Popa,
- His Excellency Mr. Diar Nurbintoro Ambassador of Republic of Indonesia in Romania,
- Deputy Prefect Mr. Bogdan Abalasei,
- The Rector of University of Medicine and Pharmacy Gr.T.Popa of Iasi Mr. Viorel Scripcariu
- ViceRector of Gheorghe Asachi Technical University of Iasi Ms. Carmen Loghin.
- Coordinator of Europe-Direct Iasi - Mr. Paul MATEI

After the welcome speeches a special moment was dedicated to celebrate the **65th birthday of Prof. Ion SANDU** - Honorary President of Romanian Inventors Forum, who was presented by Mr. Prof. Petrica Vizureanu.

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 2 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 the three two 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

544

Total number of Judged registrations

521

Total number of participating countries

39

Austria, Brazil, Bulgaria, Cambodia, Canada, China, Croatia, Egypt, Estonia, Greece, Hong Kong, India, Indonesia, Iran, Iraq, Japan, Kazakhstan, Korea, Lebanon, Macau, Macedonia, Malaysia, Morocco, Moldova, Philipines, Poland, Portugal, Romania, Russia, Saudi Arabia, Slovenia, South Africa, Taiwan, Thailand, Tunisia, Turkey, Ukraine, United States of America, Vietnam

Total number of visitors

10.000

Percentage of international inventions

49%

Percentage of national inventions

51%

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”





25-27 of MAY 2017 - 3rd edition ICIR EUROINVENT

EUROINVENT International Conference on Innovative Research (ICIR) brings together leading researchers, engineers and scientists will 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 & INVITED SPEAKERS



Prof. Ph.D. Iulian ANTONIAC



Prof. Ph.D. Nor Aieni MOKHTAR



Prof. Ph.D. Ionel I. Mangalagiu



Prof. Ph.D. Rodica Mariana Ion



Mohd Arif Anuar
MOHD SALLEH, Ph.D.



Anca Daniela RAICIU, PhD



Prof. Ph.D. Sultan T.
Abu-Orabi ALADWAN

ICIR EUROINVENT 2017

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)
- ▲ Malaysian Research & Innovation Society (MyRIS)

With support of:

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

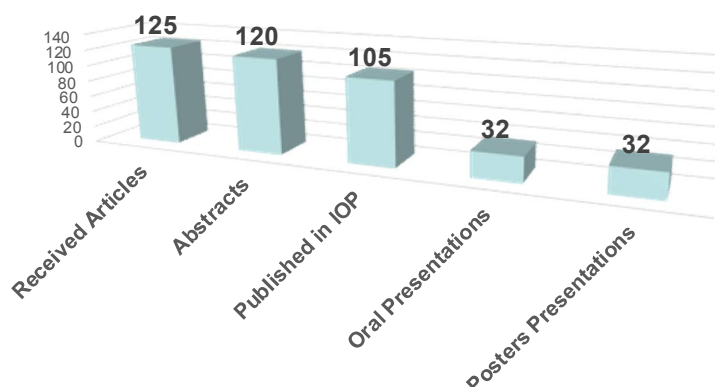


All accepted papers from EUROINVENT 2017 International Conference on Innovative Research will be published in **IOP Conference Series: Materials Science and Engineering** which covers the entire range of basic and applied aspects of the synthesis and characterization, modeling, processing and application of advanced engineering materials.

The topics of the conference were the followings:

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

Conference statistics:





ICIR 2017 INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH



AWARD Winners

EUROINVENT Grand Prize

Awarded by Fundatia Dan Voiculescu pentru Dezvoltarea Romaniei
10.000 LEI

Mechatronic glove-neuroprosthesis hybrid system
Marian-Silviu Poboroniuc et al.

EUROINVENT Scientific Grand Prize

Heliothermic actuator

ROMANESCU Adrian Neculai; POIENAR Mihaela;
ȚANȚA Ovidiu Magdin; NIȚAN, Ilie; OLARIU Elena Daniela; CERNOMAZU, Dorel

Youngest Inventor Award	Nguyen Thanh Long, Nguyen Minh Cong, Nguyen Ngoc Linh
Woman Inventor Award	Eray Aktokluk BARBULESCU Iuliana Diana, MARINESCU Simona Ioana Kareema Majeed Zidan
Performance in Education and Research	Technical University of Moldova
The Green Environment	Postolachi Aureliu
Prize of Romanian Inventors Forum	University POLITEHNICA Bucharest
Advances in Biology Award	Cosmetic composition based on fresh plant juices, designated to delay the aging process of the skin S. Manea, V. Tamas, A.D. Raiciu, N. Radulescu, G. Alexandru - Hofigal Export-Import SA
Prize of Europe Direct Iasi	Indonesian Invention And Innovation Promotion Association (INNOPIA)
„Alexandru Ioan Cuza“ University of Iași	Hasan Mohammed Luaibi
„Gheorghe Asachi“ Technical University of Iași	WIIPA TAIWAN
The Oldest Inventor Award	Vasile LUPU
Prize of Arheoinvest Platform, Al.I.Cuza University of Iași	ICMET Craiova
MEDICINE AWARD	Total constricted elbow prosthesis made of shape-memory alloy with hinge-like fixation and coupling system based on shape-memory effect Batalu N D, Semenescu A, Costoiu M C, Sinescu I, Antoniac V I, Doicin C V, Codorean I B, Mates I M, Barbu C A, Badica P, Gavriliu T S
International Delegation Award	Croatian Inventors Association
Best Design Award	FOLDABLE AND PORTABLE ELECTRIC VEHICLE Sorin SIRBU - NEXTROM INDUSTRIES SRL
Exquisite Award	ELECTROPUTERE VFU Pascani
AgroFuture Award	King Michael I of Romania Banat University of Agricultural Science and Veterinary Medicine, Timisoara
Cyberlife Award	Modular exoskeleton for applications in recovery of human lower limb - Geonea Ionut, Daniela Tarnita

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