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 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.

ORGANISERS

Europe Direct Iasi
Romanian Inventors Forum
Alexandru Ioan Cuza University of Iasi
Gheorghe Asachi Technical University of Iasi

Under the aegis of

IFIA
INTERNATIONAL FEDERATION OF INVENTORS’ ASSOCIATIONS

WIIPA
PARTNERS IN THE SKY

HANGARIADA
Art and Fly Festival

Awards provided from

INFINITY TROPHY
TROFEE, CUPE, MEDALII, GRAVURA

PARTNERS FOR INNOVATION

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
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 Embassador of Republic of Indonesia in Romania,
- Deputy Prefect Mr. Bogdan Abalasei,
- The Rector of University of Medicine and Pharmacy Gr.T.Pop 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.
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 beneficiates 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

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of the Exhibited inventions and Project</td>
<td>544</td>
</tr>
<tr>
<td>Total number of Judged registrations</td>
<td>521</td>
</tr>
<tr>
<td>Total number of participating countries</td>
<td>39</td>
</tr>
<tr>
<td>Austria, Brazil, Bulgaria, Cambodia, Canada, China, Croatia, Egypt, Greece, Hong Kong, India, Indonesia, Iran, Iraq, Japan, Kazakhstan, Korea, Lebanon, Macau, Macedonia, Malaysia, Morocco, Moldova, Philippines, Poland, Portugal, Romania, Russia, Saudi Arabia, Slovenia, South Africa, Taiwan, Thailand, Tunisia, Turkey, Ukraine, United States of America, Vietnam</td>
<td></td>
</tr>
<tr>
<td>Total number of visitors</td>
<td>10,000</td>
</tr>
<tr>
<td>Percentage of international inventions</td>
<td>49%</td>
</tr>
<tr>
<td>Percentage of national inventions</td>
<td>51%</td>
</tr>
</tbody>
</table>

## 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”
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. PhD. Iulian ANTIONAC
Prof. PhD. Nor Aini MOKHTAR
Prof. PhD. Ionescu I. Mangalagiu

Prof. PhD. Rodica Mariana Ion
Mohd. Ali Arif Anuar
Ana Daniela RAICIU, PhD

Prof. PhD. 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 2016 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:
AWARD Winners

EUROINVENT Grand Prize
Awarded by Fundatia Dan Voiculescu pentru Dezvoltarea Romaniei
10.000 LEI

*Mechatronic glove-neuroprosthetic hybrid system*
*Marian-Silviu Poboroniuc et al.*

EUROINVENT Scientific Grand Prize

*Heliothermic actuator*

**ROMANESCU Adrian Neculai; POIENAR Mihaela; ŢANŢA Ovidiu Magdin; NÎŢAN, Ilie; OLARIU Elena Daniela; CERNOAMAZU, Dorel**

<table>
<thead>
<tr>
<th>Youngest Inventor Award</th>
<th>Nguyen Thanh Long, Nguyen Minh Cong, Nguyen Ngoc Linh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woman Inventor Award</td>
<td>BARBULESCU Iuliana Diana, MARINESCU Simona Ioana</td>
</tr>
<tr>
<td>Performance in Education and Research</td>
<td>Technical University of Moldova</td>
</tr>
<tr>
<td>The Green Environment</td>
<td>Postolachi Aureliu</td>
</tr>
<tr>
<td>Prize of Romanian Inventors Forum</td>
<td>University POLITEHNICA Bucharest</td>
</tr>
<tr>
<td>Advances in Biology Award</td>
<td>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</td>
</tr>
<tr>
<td>Prize of Europe Direct Iasi</td>
<td>Indonesian Invention And Innovation Promotion Association (INNOPA)</td>
</tr>
<tr>
<td>„Alexandru Ioan Cuza“ University of Iași</td>
<td>Hasan Mohammed Luaibi</td>
</tr>
<tr>
<td>„Gheorghe Asachi“ Technical University of Iași</td>
<td>WIIPA TAIWAN</td>
</tr>
<tr>
<td>The Oldest Inventor Award</td>
<td>Vasile LUPU</td>
</tr>
<tr>
<td>Prize of Arheoinvest Platform, Al.I.Cuza University of Iași</td>
<td>ICMET Craiova</td>
</tr>
<tr>
<td>International Delegation Award</td>
<td>Croatian Inventors Association</td>
</tr>
<tr>
<td>Best Design Award</td>
<td>FOLDABLE AND PORTABLE ELECTRIC VEHICLE Sorin SIRBU - NEXTROM INDUSTRIES SRL</td>
</tr>
<tr>
<td>Exquisite Award</td>
<td>ELECTROPUTERE VFU Pascani</td>
</tr>
<tr>
<td>AgroFuture Award</td>
<td>King Michael I of Romania Banat University of Agricultural Science and Veterinary Medicine, Timisoara</td>
</tr>
<tr>
<td>Cyberlife Award</td>
<td>Modular exoskeleton for applications in recovery of human lower limb - Geonea Ionut, Daniela Tarnita</td>
</tr>
</tbody>
</table>
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Marius MIHĂILEA, Violoci VASILACHE

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