

# EUROINVENT

European Exhibition of Creativity and Innovation



8-10 MAY 2025

Palace of Culture, Iași, România



Exhibition - Conference - Book Salon - Workshops

One of the largest  
innovation Festival in Europe!

Over 500 inventions and innovations  
from more than 30 countries!



*International Conference on Innovative Research (ICIR)  
Inventions and Research Exhibition  
Technical-Scientifically, Artistic and Literary Book Salon  
European Visual Art Exhibition*



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

# 17<sup>th</sup> edition of EUROINVENT 2025

EUROINVENT - European Exhibition of Creativity and Innovation was held on site. At EUROINVENT we had the honor to have over 640 registrations from 37 countries. The EUROINVENT Festival was officially opened on 8<sup>th</sup> of May and closed on 10<sup>th</sup> of May 2025.

## ORGANISERS



Romanian Inventors Forum



EUROPE DIRECT  
Iasi



Alexandru Ioan Cuza  
University of Iasi



Gheorghe Asachi Technical  
University of Iasi

Under the aegis of



WITH THE SUPPORT OF



MINISTERUL EDUCAȚIEI ȘI CERCETĂRII

AUTORITATEA NAȚIONALĂ PENTRU CERCETARE



## COORGANIZERS



## SCIENTIFIC



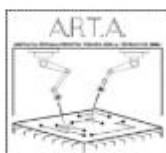
## PARTNERS



## PARTNERS FOR INNOVATION



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## INTERNATIONAL PARTNERS

# THE PATENT™

Invention Magazine



## EUROINVENT means:

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

# 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. Mihai CHIRICA** - Mayor of Iasi City
- **Prof. Ionut-Ovidiu TOMA** - Vicerector of Gheorghe Asachi Technical University of Iasi
- **Prof. Doina BANCIU** - President of AOSR - Academy of Romanian Scientist
- **Prof. Andrei ALEXANDRU** - President of National Authority for Research - Ministry of Education and Research
- **Mr. Prof. Petrică VIZUREANU** - Chairman of ICIR EUROINVENT

The official foreign delegates were invited after this on stage to receive the Ambassador of Innovation award for supporting the creativity from Malaysia, Poland, Iran, Taiwan, Thailand, Indonesia, Japan, Italy, Moldova, Bulgaria and not only, mentioning some of the distinguished special guests: Mohd Mustafa Al Bakri ABDULLAH, Marcin NABIALEK, Mehdi RAJABINIA, Annie CHEN, Andriana SURLEVA, Sergiu POPOVICI, Dias Aziz PRAMUDITA, Prof. Seiji YAMAGUCHI, Fabio ZANINO, Prof. Oleg SOLOMON, Dr. Joao NUNES-PEREIRA, Prof. Camilo ZAMORA LADEZMA and others.





## 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**

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

**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)  
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**INTERNATIONAL CONFERENCE  
ON  
INNOVATIVE RESEARCH**

**ICIR**



**European Visual Art  
EXHIBITION**

**W**

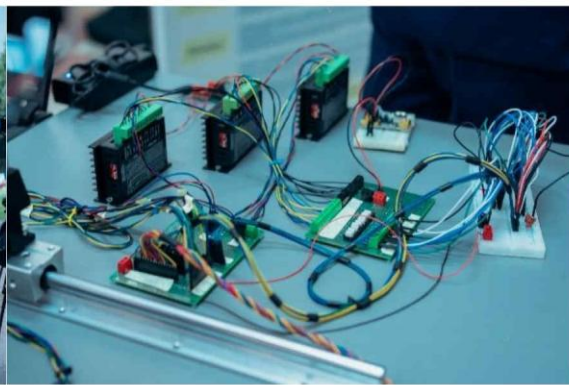
**INTERNATIONAL WORKSHOP  
Scientific, Technological and  
Innovative Research  
in Current European Context**

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.



*Diversity and Innovation united for peace and prosperity!*

















## STATISTICS

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

**646**

**Total number of Judged registrations**

**611**

**Total number of participating countries**

**37**

Belgium, Bosnia and Herzegovina, Bulgaria, Cambodia, Canada, China, Croatia, Germany, Hong-Kong, India, Indonesia, Iran, Iraq, Kazakhstan, Korea, Kosovo, Japan, Lebanon, Macau, Malaysia, Moldova, Morocco, Philippines, Poland, Portugal, Romania, Saudi Arabia, Spain, Sri Lanka, Taiwan, Thailand, Turkey, Tunisia, Ukraine, United States of America, Vietnam

**Total number of visitors**

**10.000**

**Percentage of international inventions**

**43%**

**Percentage of national inventions**

**57%**

## 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”



# ICIR EUROINVENT 2025

International Conference on Innovative Research

8-9 of MAY 2025 - 11<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.

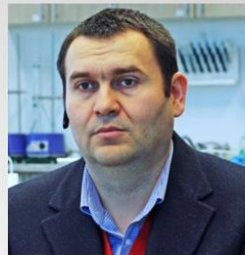
The conference aims to provide a high level international forum for researchers, engineers and scientists to present their new advances and research results in the field of materials science and engineering.

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.



**Seiji YAMAGUCHI**

Associate Professor  
Department of Biomedical Sciences,  
College of Life and Health Sciences,  
Chubu University, Japan



**Anton FICAI**

Professor PhD  
Faculty of Chemical Engineering  
and Biotechnologies,  
National University of Science  
and Technology POLITEHNICA  
Bucharest Romania



**Joao NUNES-PEREIRA**

Researcher  
Centre for Mechanical and Aerospace Science and Technologies  
Faculty of Engineering, University of Beira Interior, Covilhã, Portugal



**Hasan GÖÇMEZ**

Professor  
Department of Metallurgy and Materials Engineering,  
Faculty of Engineering  
Kutahya Dumlupınar University, TURKEY



**Rozyanty RAHMAN**

Assoc. Professor PhD  
Universiti Malaysia Perlis



**Cristina-Ileana  
COVALIU-MIERLA**

Professor PhD  
National University of Science and  
Technology POLITEHNICA Bucharest,  
Romania



**Dewi Suriyani Che HALIN**

Associate Professor Ts. Dr.  
Faculty of Chemical Engineering &  
Technology, University Malaysia Perlis  
(UniMAP), Perlis, Malaysia.

KEYNOTE SPEAKERS

INVITED SPEAKERS



# ICIR EUROINVENT 2025

International Conference on Innovative Research

Organized by:

- ▲ Faculty of Materials Science and Engineering, The “Gheorghe Asachi” Technical University of Iasi, Romania
- ▲ Romanian Inventors Forum
- ▲ Laboratory for Scientific Investigation, Alexandru Ioan Cuza University of Iasi
- ▲ Centre of Excellence Geopolymer and Green Technology (CEGeoGTech), Universiti Malaysia Perlis (UniMAP)
- ▲ Romanian Society of Oral Rehabilitation
- ▲ Department of Physics, Czestochowa University of Technology, Częstochowa, Poland
- ▲ National Institute for Research and Development in Environmental Protection INCPDM

With support of:

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



Accepted papers from EUROINVENT 2025 are published in:

- Springer Proceedings in Materials
- Materials, Coatings, Crystals, Applied Sciences, Micromachines & Magnetochemistry (MDPI, Q1&Q2)
- Archives of Metallurgy and Materials
- European Journal of Materials Science and Engineering
- International journal of Conservation Science

These 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:

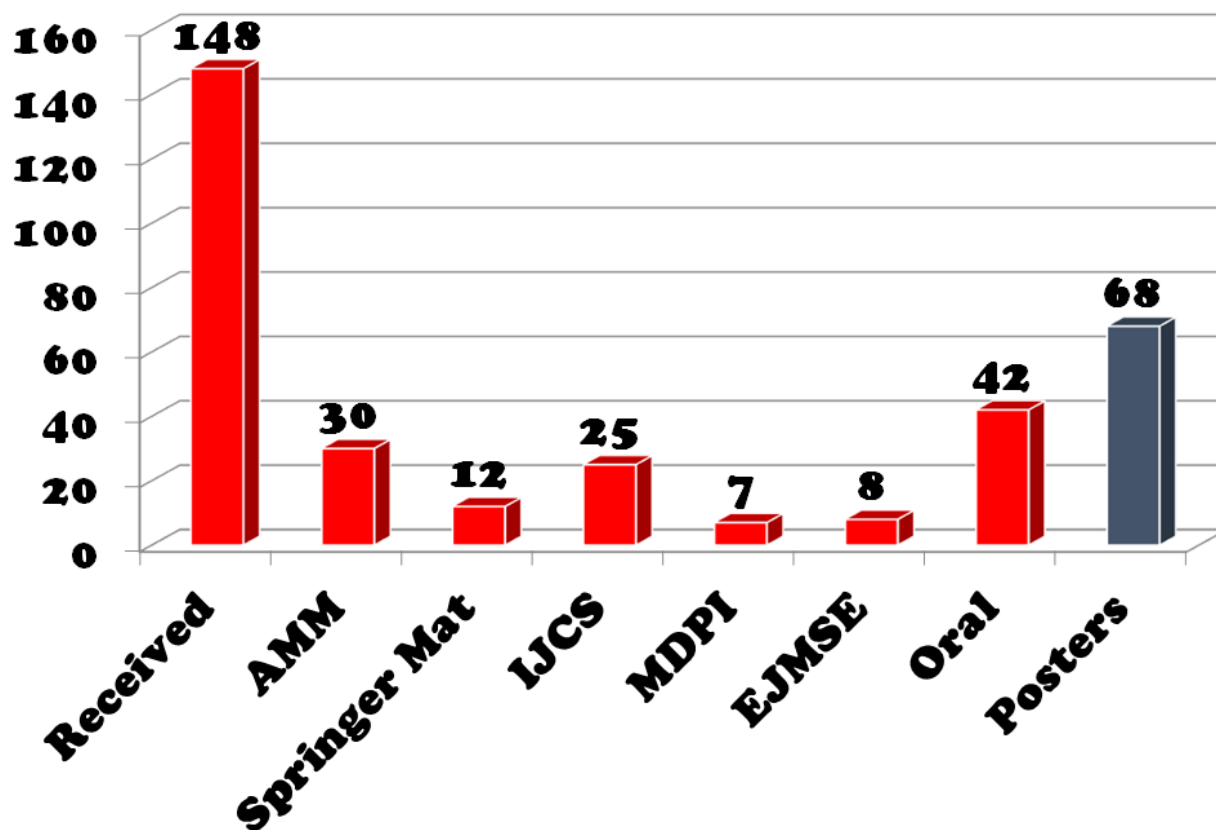
**Section 1:** Synthesis and Characterization of Materials Section

**Section 2:** Procedures and Technologies for Materials Engineering Section

**Section 3:** Materials Application Section

**Section 4:** Materials & Life Science

# Conference statistics:



ROMANIAN INVENTORS  
FORUM



"GHEORGHE ASACHI"  
TECHNICAL UNIVERSITY



AL. I. CUZA  
UNIVERSITY OF IASI



UNIVERSITI  
MALAYSIA PERLIS

CEGeoGTech



## UNDER THE AEGIS OF





## AWARD Winners

EUROINVENT Grand Prize  
Nicolae Testemitanu State University of Medicine and Pharmacy  
of the Republic of Moldova  
**2<sup>nd</sup> runner up**  
University of Life Sciences “King Mihai I” from Timisoara

Young Inventor Award	Olga BOTNARI (FIODOROV) - Moldova
Synergy Award	Technical University of Cluj-Napoca
Woman Inventor Award	Alina Dragomir / Galina Lupascu
Special Prize	Academy of Economic Studies of Moldova
Performance in Education and Research	Politehnica University of Timisoara
The Green Environment	N.I.R.D. URBAN-INCERC
Prize of Romanian Inventors Forum	National Institute of Materials Physics
Advances in Biology Award	Dunarea de Jos University of Galati
Prize of Europe Direct Iasi	Decoding Atopic Dermatitis Formulations: A New Data-driven Analysis of Ingredient Profiles, Biotechnological Innovation and Medical Engineering Integration - Delia Turcov, Mădălina Poștaru, Anca Zbranca-Toporaș, Bianca-Iulia Ciubotaru, Anca Irina Galaction
Cyberlife Award	National University of Science and Technology POLITEHNICA Bucharest
„Gheorghe Asachi“ Technical University of Iași Award	National Institute for Research and Development in Electrical Engineering ICPE-CA Bucharest
Pro Scientia et Innovatio Award	National Institute for Research & Development in Chemistry and Petrochemistry ICECHIM
Medicine Award	High-Performance Bioprinting: A Novel Versatile System Design - Florin-Bogdan Popa, Florian-Cosmin Manea, Andrei Vasile Năstuță, Liliana Vereștiuc
International Delegation Award	Thailand / Malaysia
Best Design Award	Turkey
Exquisite Award	Continental Automotive Romania
AgroFuture Award	Aquadea spray nozzles - for sustainable agriculture - Werner HABERMEIER, Harald HERZ - Aquadea GmbH
Lifetime Inventor Award	Tudor Lupascu
Popularity Award	Alexandru Silviu GOGA
Special Award	National Institute for Research - Development of Machines and Installations designed for Agriculture and Food Industry - INMA Bucharest, Romania
Special Award	Pneumatic Glove with Microsoft HoloLens2 for Hand Neuromotor Rehabilitation - Nechifor Elena, Marian-Silviu Poboroniuc, Nechifor Sorin-George, Gabriel Florentin Chiriac.
Special Award	Drone Lighting and Power Extension System - YEH CHUNG-WEI, CHIANG CHIH-HUANG, YEH CHEN-YU - Air Force Institute of Technology, Ping Tung County Her-Ping Elementary School
Special Award	Lucian Blaga University of Sibiu

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