



Romanian Inventors Forum Forumul Inventatorilor Români

CUI 15950343, H.J.229/PJ/2003, CIPJ 87/A/2003
Str. Sf.Petru Movila 3, L11, III/3, 700089, Iasi, Romania

euoinvent@yahoo.com www.afir.org.ro www.euoinvent.org

ACTIVITY REPORT *SHORT VERSION* for 2021

1. Introduction

Romanian Inventors Forum is a professional association which aims to support, stimulate the development and valorization of scientific and technical creative activities, and cultural - artistic, but also copyright problems of its members, diversification of research and technological development, design, scientific investigation, micro-production etc.

Research and development institution certified by the National Authority for Scientific Research (ANCS), according to HG. 551/2007, Decision ANCS no. 9708/29.07.2009.

FIR was established in 2003 by a group of university professors, elite inventors and researchers from the University Center in Iasi.

Current FIR board was elected in 2015 with the following component:

President – Assoc.Prof.PhD.Eng. Andrei Victor SANDU

Vice-President – Assoc.Prof.PhD.Eng. Alexandru STANILA

Vice-President – Assoc.Prof.PhD.Eng. Ioan Gabriel SANDU

Secretary – PhD.Eng. Viorica VASILACHE

In 2021 FIR has over 500 supporting members, over 50 being very active during the year.

During 2020 Romanian Inventors Forum (FIR) had a strong activity in promoting creativity on various fields.

The activity of FIR was focused on several types of actions as:

- organizing events, workshops, courses;
- participating in events for invention promotion and dissemination;
- dissemination by publication of scientific articles, books and journals;

2. Organized events

- **CADET-INOVA** - The International Student innovation and Scientific Research Exhibition, Sibiu, April 2021 (main-organizer: "Nicolae Balcescu" Land Forces Academy)
 - o Event held under the High Patronage of Romanian Inventors Forum (FIR).
 - o President of FIR - Dr.Eng. Andrei Victor SANDU was President of Jury.
 - o <http://cadetnova.ro/>
- **EUROINVENT** – European Exhibition of Creativity and Innovation, 20-22 May 2021
 - o **under the aegis of IFIA**
 - o under the Patronage of Romanian Ministry of Research, Innovation and Digitization
 - o held with the participation of 32 countries.
 - o in the competition participated 630 inventions and research projects.
 - o Full Report: www.euoinvent.org/Report_Euoinvent_2021.pdf

- **ICIR EUROINVENT** – International Conference on Innovative Research – 20-21 May 2021
 - brings together leading researchers, engineers and scientists who present actual research results in the field of Materials Science and Engineering.
 - Researchers from 19 countries have contributed to the scientific results of ICIR 2021.
 - 101 received abstracts; 32 published articles in IOP, 33 published in Archives of Metallurgy and materials, 4 published in EJMSE; 9 published in IJCS, 2 published in Coatings, 28 oral presentations; 52 posters, 2 Keynote speakers; 3 Invited speakers

3. Participation in events

- **IPITEX Thailand**, 2-6 February 2021 ([IFIA event](#))
 - 8 inventions presented
- **CADET-INOVA Sibiu, Romania** –April 2021
 - President of Jury
 - FIR as co-organiser
- **BEIRUT International Innovation Show**, April 2021
 - 2 inventions presented
- **ICE Suceava, Romania**, May 2021
 - Member of Jury
 - FIR as co-organiser
 - Represented Taiwan, Indonesia, Philippines, Korea and Malaysia
- **INTARG Poland**, Katowice 2021 June ([IFIA event](#))
 - 2 inventions presented
 - Member of Jury
- **INVENTICA, Iasi, Romania** June 2021
 - 4 inventions presented
 - Represented Taiwan, Korea and Malaysia
- **WICO Korea**, July 2021
 - 2 inventions presented
- **ITE, London**, August 2021
 - 2 inventions presented
- **ICAN, Toronto**, August 2021 ([IFIA event](#))
 - 14 inventions presented
- **ISIF Istanbul**, September 2021 ([IFIA event](#))
 - 10 inventions presented
 - Member of Jury
- **CU OCIP EXPO 2021 – Nigeria**, September 2021
 - 1 invention presented
- **IWIS Poland, Warsaw**, October 2021 ([IFIA event](#))
 - 6 inventions presented
 - Member of Jury
- **ASIE, Virginia, USA**, October 2021
 - 2 inventions presented
- **INOVA Zagreb**, November 2021
 - 6 inventions presented
 - Member of Jury

- **Indonesia Inventors Day World Invention and Technology**, Nov 2021 ([IFIA event](#))
 - o 2 inventions presented
- **PROINVENT Cluj-Napoca, Romania**, November 2021
 - o 4 inventions presented
 - o FIR as co-organiser
 - o Member of Jury
- **INFOINVENT Chisinau, R.Moldova**, November 2021 ([IFIA event](#))
 - o 10 inventions presented
 - o Member of Jury
 - o Represented Taiwan, Vietnam, Philippines, Korea and Malaysia
- **KIDE Kaohsiung, Taiwan**, December 2021
 - o 12 inventions presented
 - o Member of Jury
- **INVENTCOR, Romania**, December 2021
 - o 3 inventions presented
 - o Member of Jury

4. Scientific outcomes

- more than 30 scientific articles published in Journals (Web of Science & Scopus indexed);
- Proceeding books with ISSN and ISBN;
- 1 patent applications sent to OSIM Bucharest;
- Publication of International Journal of Conservation Science www.ijcs.uaic.ro

5. Achievements

- **More than 30 medals and awards for inventions**

Romanian Inventors Forum supported this year several institutes and universities without getting any financial assets.

Due to national financial situation all members were exempt from paying fees.

Participation to events and other costs were covered by the participating person or from different activities.

President,
Assoc.Prof.PhD.Eng. Andrei Victor SANDU

