



Romanian Inventors Forum Forumul Inventatorilor Români

CUI 15950343, H.J.229/PJ/2003, CIPJ 87/A/2003
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ACTIVITY REPORT *SHORT VERSION* for 2020

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.

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 2020 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;

2. Organized events

- **CADET-INOVA** - The International Student innovation and Scientific Research Exhibition, Sibiu, April 2019 (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/index.php/en/history-gallery>

- **EUROINVENT** – European Exhibition of Creativity and Innovation, 21-23 May 2020
 - under the aegis of IFIA
 - held with the participation of 32 countries.
 - in the competition participated 535 inventions and research projects.
 - Full Report: www.euroinvent.org/Report_Euroinvent_2020.pdf
- **ICIR EUROINVENT** – International Conference on Innovative Research – 21-22 May 2020
 - brings together leading researchers, engineers and scientists who present actual research results in the field of Materials Science and Engineering.
 - Researchers from 11 countries have contributed to the scientific results of ICIR 2020.
 - 98 received abstracts; 61 published articles in IOP, 2 published in EJMSE; 5 published in IJCS, 5 published in Coatings and Acta Physica Polonica A, 30 oral presentations; 2 Keynote speakers; 3 Invited speakers

3. Participation in events

- **IPITEX Thailand**, 2-6 February 2020 ([IFIA event](#))
 - 6 inventions presented
- **CADET-INOVA Sibiu, Romania** –April 2020
 - President of Jury
 - FIR as co-organiser
- **PIENVEX, Perlis Malaysia**, March 2020
 - 6 inventions presented
- **ICE Suceava, Romania** – 2020
 - Member of Jury
 - FIR as co-organiser
- **INTARG Poland**, Katowice 2020 June ([IFIA event](#))
 - 2 inventions presented
 - Member of Jury
- **E-NNOVATE Poland**, 2020 July
 - 1 invention presented
- **INVENTICA, Iasi, Romania** June 2020
 - 4 inventions presented
 - Represented Taiwan, Korea and Malaysia
- **ITE, London**, August 2020
 - 4 inventions presented
- **ICAN, Toronto**, 2020 ([IFIA event](#))
 - 13 inventions presented
- **WICO Korea**, 2020
 - 2 inventions presented

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- **PROINVENT Cluj-Napoca, Romania** – 18-20 November 2020
 - 4 inventions presented
 - FIR as co-organiser
- **ISIF Istanbul, 2020 (IFIA event)**
 - 10 inventions presented
 - Member of Jury
- **IWIS Poland, Warsaw, October 2020 (IFIA event)**
 - 3 inventions presented
 - Member of Jury
- **INOVA Zagreb, November 2020**
 - 6 inventions presented
 - Member of Jury
- **KIDE Kaohsiung, Taiwan, December 2020**
 - 3 inventions presented
- **INVENTCOR, Romania, December 2020**
 - 4 inventions presented
 - Member of Jury

4. Scientific outcomes

- 20 scientific articles published in Journals indexed by Thomson Reuters Web of Science;
- Proceeding books with ISSN and ISBN;
- 4 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

