

European Exhibition of Creativity and Innovation - EUROINVENT, May 16-18, 2019, Iași Multiple medals for Politehnica University Timisoara

The Exhibition promotes the International and Romanian creativity in European context by displaying the contributions of consecrated schools of higher education and academic research and also of individual inventors. In this way, at the exhibition are participating researchers and inventors through associations, foundations or institutions specialized on development and creativity.

While the economic crisis continues to get worse, creativity and innovation are the key to strengthen Europe's development. Creativity and innovation contribute to economic prosperity as well as to social and individual well-being.

Innovative Researches where Students, MsD, PhD and Post Doc researchers were able to present their projects. The International Jury evaluated all registrations and will award Diplomas, Medals and Prizes. All the inventions and research details have been published in EUROINVENT Catalogue (ISBN).

The stand of Politehnica University Timișoara was rewarded with the following awards:

1. Tubular lighter from powdery ferrous waste
 - Inventors: Teodor HEPUȚ, Ana SOCALICI, Erika ARDELEAN, Marius ARDELEAN, Nicolae CONSTANTIN, Miron BUZDUGA, Radu BUZDUGA
 - Gold Medal
2. Installation for determining the resistance to thermal fatigue
 - Inventor: Camelia PINCA BRETOTEAN
 - Gold Medal
3. Suction filter FSU
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Gold Medal
4. Dynamic air transfer system
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Gold Medal
5. Synthesis process of silver nanowires coated with low melting point metal nanoparticles
 - Inventors: Radu Nicolae BĂNICĂ, Andrea Rozalia KELLENBERGER, Daniel Horațiu URSU, Liliana CSEH, Petrică Andrei LINUL, Nicolae VASZILCSIN
 - Silver Medal and Diploma of Excellence with Medal awarded by the State University of Medicine and Pharmacy "Nicolae Testemitanu" from the Republic of Moldova, Diploma of Excellence awarded by the University of Wallachia Targoviste Research Center "Nanomaterials for mechanical microsystems"
6. R.I.M.S. Air by Corneliu
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Silver Medal, Dorel Cernomazu Special Award Ștefan cel Mare University of Suceava - USV, Certificate of Excellence - Petroșani University, Certificate of Excellence Romanian Institute for Research and Advanced Studies - IRSCA
7. Suction filter W
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Silver Medal and Technical University of Cluj Napoca - UTC Special Award
8. MicroU
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Bronze Medal and Special Excellence Innovation Award - Polytechnic University of Bucharest
9. Bircor
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Bronze Medal
10. "DEXTER"'s Laboratory
 - Inventors: Corneliu BIRTOK BĂNEASĂ, Adina BUDIUL BERGHIAN
 - Special Innovation Award & Gold Medal - University of Craiova, HOFIGAL Diploma of Excellence and Diploma of Excellence National Research - Development Institute for Machines and Installations for Agriculture and Food Industry - INMA
11. Integrated thermal deflector
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Special Prize Polytechnic INNOVATION AWARD awarded by the Polytechnic University of Bucharest
12. Inverted suction filter
 - Inventor: Corneliu BIRTOK BĂNEASĂ
 - Special Excellence Innovation Award - Polytechnic University of Bucharest