5th International Exhibition InventCor



04-06.04.2024 - Deva, Romania

Registration form	
INTERNATIONAL EXHIBITION	REGISTRATION DEADLINE & FEE
INVENTCOR	
	15.02.2024 confirmation of participation (number of
Deva, Nucilor street, no. 8, zip code 330069	inventions, projects, etc.)
Hunedoara county, Romania	
Tel.: +40729304129	01.03.2024 registration deadline sending the registration form and the poster/s
inventcordeva@gmail.com	
http://corneliugroup.ro/inventcor.html	The participation fee is 100€/project or invention and
https://www.facebook.com/CorneliuGroup/	the transport fees depending on the country

The **International Exhibition INVENTCOR** will be organized in a hybrid format (on site & online) at the Cultural Center "Drăgan Muntean" from Deva city.

The registration form (in WORD) and the poster (in PPT) will be sent to the following email inventcordeva@gmail.com

Section 1 – Contact information

Name of the institution / Exhibitor's name: CorneliuGroup association Address: Nucilor street, no. 8 Post code: 330069 City: Deva Country: Romania Telephone: +40729304129 Email: corneliugroup@gmail.com

Total number of inventions / projects submitted: 2

Section 2 - Invention / Project

(If the same institution or private inventor has several inventions / projects, only section 2 will be multiplied for each one)

Title: DRIFT super-aspirating air filter

Patent/project number: patent no. 125034/30.07.2013.

Author/s: Corneliu Birtok Baneasa

Institution: Politehnica University of Timisoara, Faculty of Engineering Hunedoara

Category (choose from Section 3 the category to which the invention/project belongs): K

Description: DRIFT or multifunctional super-aspirated air filters are dedicate for Drift competition cars. In addition to the main air filtration task, the DRIFT super-aspirating air filters perform the following functions: captures air, increase the speed air flow, pre-cool the air.

State of development (product, prototype, concept, virtual idea, scientific paper, research project, student project, PhD thesis, laboratory): product

Contact: www.corneliugroup.ro corneliugroup@gmail.com +40729304129 **Presentation link:** https://www.youtube.com/watch?v=xRBt4u_COco

Section 3 - InventCor categories:

A - Energy, Protection of the environment, Biotechnology; B - Nanotechnology, Advanced materials, Metallurgy, Civil engineering;
C - Computer sciences, Electronics and Electrical engineering;
D - Automotive, Space science, Aviation, Ships, Mechanics;
E - Teaching methods, Books, History and Cultural studies;
F - Medicine, Paramedical, Pharmacy, Cosmetics, Hygiene;
G - Agriculture, Veterinary medicine;
H - Foods, Drinks, Restaurants, Hotels & Spa;
I - Textiles, Clothing, Fashion, Handmade;
J - Kids Corner, Games, Toys, Sports, Outdoor activities;
K - Innovative ART, Music, Video, Photography, Publicity

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Title: Development of Experimental Laboratory of Applied Ergonomics

Patent/project number: project no. 13118/23.12.2019

Author/s: Popa Mihaela, Topor Marcel, Dascăl Amalia

Institution: Polytechnic University of Timisoara, Faculty of Engineering Hunedoara

Category (choose from Section 3 the category to which the invention/project belongs): F

Description: The applied Ergonomics laboratory was made with the support of Philips Orăștie, the first university in Romania, which has this high-performance equipment for measuring human behavior, in interaction with the environment.

Combining the complementarity of sensors and systems with current software solutions, synchronizing and collecting data from multiple sources, can provide students, teachers, researchers interested in information about the psychomotor level, the intensity of people's cognitive, emotional and behavioral reactions to various stimuli, in real time or in a virtual situation.

State of development (product, prototype, concept, virtual idea, scientific paper, research project, student project, PhD thesis, laboratory): research project

Contact: https://www.fih.upt.ro/v4/ mihaelampopa@yahoo.com

Presentation link: https://www.youtube.com/channel/UCEYJJKtvN4gPo2412kDafjA/featured

Poster specifications

The poster must be made in accordance with the InventCOR Model with size 60x90 centimeters and PPT format.

The poster must contain the following elements of identity:

- 1 Institution
- 2 Category (top right)
- 3 The title
- 4 Patent/project number
- 5 Author/s
- 6 Description, pictures & graphics
- 7 Contact

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