

*A word from our Editor-in-Chief*

**Prof. Eng. AUREL CAROL NANU Sc.D DHC**  
**Founding father of nonconventional technologies**

**The decision 28/13.02.2015 of the local Council regarding the decision of conferring the Title of Timisoara City Citizen of Honor to mister Prof. Eng. AUREL CAROL NANU Sc.D.**

**The Local Council of Timisoara Municipality**

Taking into consideration the proposal no. SC2015-740/14.01.2015 of mister councilman Bogdan Herzog;

Taking into consideration the Report no. SC 2015 - 740/14.01.2015 of the mayor of Timisoara Municipality Nicolae Robu;

Taking into account the notices of Commission for the studies, forecasts, economy, budget, finances, taxes and fees, Commission for urban development, planning and heritage Commission for managing private and public sector, public services and trade, autonomous administrations and commercial companies, Commission for local administration, legal, public order, human rights and minority issues and of the Commission for culture, science, education, health, social protection, travel, ecology, sports and religious of the Timisoara City Hall;

Under the rules for the granting the title of Timisoara Citizen of Honor, approved by Local Council Decision no. 258/28.06.2005;

In accordance with article 36 line (8) of Law No. 215/2001 on local public administration, republished and modified; In accordance with article 45 of Law No. 215/2001 on local public administration, republished and modified;

**DECIDES**

**UNIQUE ARTICLE:** The title of Timisoara Citizen of Honors is awarded to Prof. Eng. AUREL CAROL NANU Sc.D.as recognition for outstanding scientific achievements.

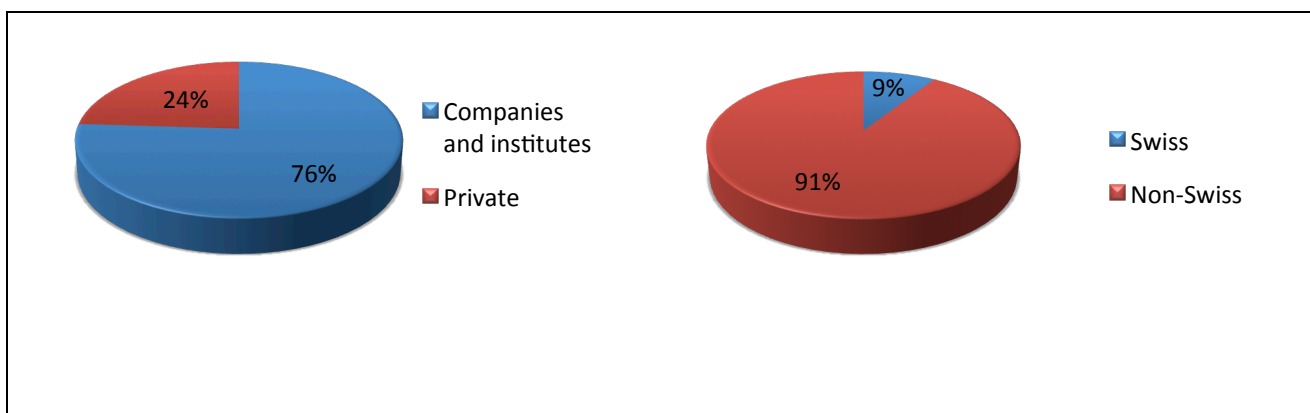
## **ROMANIAN INVENTORS TRIUMPH AT THE 43<sup>rd</sup> EDITION OF THE INTERNATIONAL EXHIBITION OF INVENTIONS OF GENEVA -AWARDS, MEDALS, DISTINCTIONS**

Progress and development without innovation, innovation without invention and invention without inventor it's not possible. In this context, the most prestigious event in the world, was held at Geneva from 15 to 19 April 2015. The international fair of inventions of Geneva, 43<sup>rd</sup> edition, was held under the high patronage of the Council of the Swiss Confederation, the State Council of the Canton of Geneva, the City Council of the city of Geneva and the World Intellectual Property Organization.

The three sections of the World Exhibition of Inventions in Geneva stretched on an area of 8,900 m<sup>2</sup> represented the interest of inventors from around the world at the beginning of spring. The first section, organized by the Swiss Federal Institute for intellectual property, was dedicated to National Offices for intellectual property protection. Through the seven bodies present visitors and exhibitors could learn new things with regard to methods of protection in the field of intellectual property worldwide.

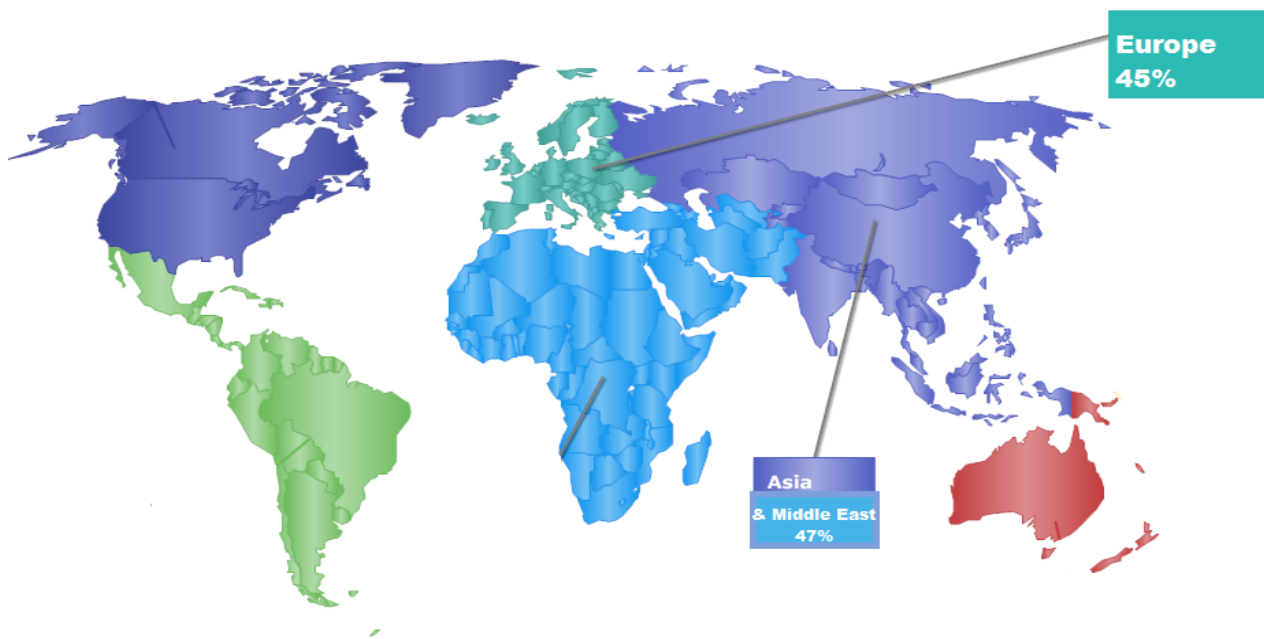
The second section, structured in 38 stands, represented the commercial sector where new and original products that could be purchased directly from the stand was presented.

The success of the exhibition itself, the World Exhibition, is represented by the work done in order to bring to the public a number of 750 of independent inventors and researchers, inventors from companies, research institutes and universities on five continents with more than 1,000 inventions that have never been presented so far (fig. 1).



**Fig. 1 Exhibitors of the 43<sup>rd</sup> edition of The International Exhibition of Inventions of Geneva**

According to the official press release of the salon, exhibitors of the 48 countries across 5 have disregarded the political disputes and focused on discussion and sharing of knowledge regardless of their country of origin is called China, Russia, Ukraine, Israel or Iran.



**Fig. 2 International Exhibition of Inventions of Geneva participants origins**

As regards the most well represented countries we point out: China, Thailand, Poland, Romania, Russia, Iran, Korea, France, Switzerland, Germany, Saudi Arabia, Egypt, Italy, Croatia, Malaysia, Moldova. In addition, Azerbaijan, Afghanistan, Benin, Malta and Montenegro, Paraguay had made the debut in attendance at this international event. A number of 71,000 visitors from all over the world visited the International Exhibition of Inventions of Geneva.

Summarizing, the origin of the exhibitors is represented by 45% exhibitors from Europe, 47% exhibitors from Asia and the Middle East, and 8% representatives of other continents.

Regarding the number of inventions submitted, most well represented were: health and medicine, electronics and computer science, mechanical and industrial processes, environmental protection and energy, security, construction and civil engineering, transportation, agriculture and gardening, recreation and sports sections.

The award of the prizes was decided by an international jury composed of 85 specialists, names with resonance in research and invention worldwide. This year, to the official awards of the exhibition were joined 54 special prizes awarded by 46 national and international authorities, universities and private bodies among them being "Prize of the Public" and "International Press Prize".

Romanian success at this salon can be quantified by recognition for the efforts of the Romanian inventors that didn't stop to inspire, create and hope in a better future.

This year's Grand Prize was won by Hong Kong VITARGENT INTERNATIONAL-China, for an invention that can detect toxins in the body but without the use of animal experiments

The presence of "Lucian Blaga" University of Sibiu has confirmed once again the undisputed value and competitiveness through recognition obtained. The team from Sibiu has made an invention entitled: "REMEDICATION PROCEDURE FOR THE DISLOCATIONS OCCURRING IN THE ROAD PAVEMENT". The invention is signed by a team of engineering professors, a PhD student, team coordinated by Prof. Eng. Constantin OPREAN Sc.D. This invention was appreciated with the gold medal in the "Construction" class, being considered the best invention in this class. The international jury awarded in addition to the gold medal and Special Prize of the Polish Delegation and the Special Award FIRI. The inventors of ULBS found themselves on the podium of the winners, and we, those present there from "Lucian Blaga" University of Sibiu, brought home special merits to our school of Sibiu and our people.

Due to the outstanding results from the year 2011 to "Lucian Blaga" University of Sibiu was accepted the privilege to grant a special prize, Special Prize called "LAUS INGENII CAUSA" (Special Prize as a sign of honor, recognition and appreciation of scientific creativity and originality to inventors). This year, after a official review of the International Jury, the President of ULBS Prof. PhD. Eng. Constantin OPREAN give the prize of inventors to the ALIMOHAMMADI Sahand for a extremely useful invention entitled: "Granite Paint which looks like granite stone".

During the judgments, after 3 days in which there were various discussions between inventors and investors, ULBS delegation signed an agreement of collaboration with an entrepreneur from United Kingdom in order to develop a research project to have at its core the invention presented by the ULBS team.

There is a emulation of young people from various countries who want to become very famous inventors. The Romanian example is the Ionuț BUDIȘTEANU from Rm. Vâlcea, that this year at International Exhibition of Inventions of Geneva presented a project proposal of highly reliable invention and industrial applicability.

Beyond the awards and resounding success, more or less, of the countries present at the 43rd World Exhibition of Inventions in Geneva, are the inventors whose journey is not easy in terms of at least two reasons, as stated the President Founder Mr. Jean-Luc Vincent. The first reason relates to the burden that the inventors in relation to the outside world that regards them as outscoring "enlightened" of the society. This reporting to the outside inhibit the creativity, dedication and hope of inventors, amateur or not, who stand behind the products and technologies that have changed the fate of mankind.

The second reason that inhibit the inventors enthusiasm lies in the difficulty of promote inventions, bring them on the market and to market them. This is due to globalization in the light of the fact that most of the time those concerned of the invention is at a considerable distance from the inventor and communication becomes even more difficult. That's why the event hosted in Geneva from 15 to 19 April 2015 represented a opportunity for each participant, inventor or investor. Witness of this claim is the percentage of 45% of the inventions which were the subject of licensing contracts.

Of course that following this process exists inventions which for political reasons, economic or social may not demonstrate the functionality but the thought that should bring together all those who have participated in this event should be a positive one, oriented to the idea that the difference lies in the grey matter and dedication of each person.

Prof. Eng. & Ec. Mihail Aurel ȚÎȚU, Sc.D. & Ph.D.

Editor-in-Chief  
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