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# A Group of Iranian Inventors Participated in Two Special Seminars in

A Group of Iranian Inventors Participated in Two Special Seminars in Innovation, Coordinated by IFIA and WIPO.

On March 17th, 2022, in Geneva, Switzerland, a group of Iranian inventors was invited to participate in a Workshop on WIPO Arbitration and Mediation (ADR) Services and the Inventor Assistance Program (IAP) organized by the World Intellectual Property Organization (WIPO).

At first, Mr. Enayet Mowla, the Senior Counsellor at the Office of the Assistant Director-General and the IP and Innovation Ecosystems Sector (IES) of the World Intellectual Property Organization (WIPO), said the opening remarks

Then, Mr. Mahmoud Esfahani Nejad, the Counsellor at the Division for Asia and the Pacific Region of the Regional and National Development Sector (RNDS) of the World Intellectual Property Organization (WIPO), welcomed

the inventors and congratulated them on being one of the few people with the chance to participate in this workshop. After that, Mr. Leandro Toscano, Head of the Business Development Unit of IP Disputes and External Relations Division of WIPO Arbitration and Mediation Center, IES, presented his lecture on "How to Resolve IP and Innovation Disputes Using WIPO Mediation and Arbitration." After the Q&A regarding the first presentation, Mr. Evgeniy Sesitsky, the Legal Officer of the IP Commercialization Section of IP for Business Division (IPBD) of IES, made his speech on "the Introduction to the Inventor Assistance Program (IAP)," after which there was a Questions and Answers section dedicated to it.

Lastly, the International Federation of Inventors' Associations thanks the World Intellectual Property Organization, especially Mr. Marco Alemán, the Assistant to the Director General of WIPO, for coordinating this event for the Iranian inventors. We hope to see and participate in more of these kinds of seminars.





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IFIA Magazine
September 2022

# ABIPIR and the University of Vila Velha Support Innovative Entrepreneurship in the State of Espirito Santo, Brazil, in the Centelha Program

The International Federation of Inventors' Association – IFIA and Brazil International Innovative Inventors, Scientists and Entrepreneurs Association – ABIPIR supported the Centelha Program, which focuses on supporting the creation of new innovative businesses to expand and improve Brazil's Innovation Ecosystem.

In the State of Espírito Santo, the largest initiative in support of the program was coordinated by the University of Vila Velha – UVV, one of the icons of the higher education, research, and innovation sector in Brazil. Professor Doctor Alessandro Coutinho Ramos, Director of Research and Graduate Studies at UVV, coordinated the series of preparatory workshops offered to the institution's students.

IFIA/ABIPIR contributed by the endorsement of the initiative through the application of ideation workshops for hundreds of students that were carried out synchronously and also made available for viewing through access to the Youtube channel.



The ideation workshops – the first phase of the innovation process – which are made up of approaching the knowledge of the target audience, identifying and validating their challenges, and unlocking creativity to create innovative solutions for them and their subsequent validation, were given by the Director of IFIA in Latin America and President of ABIPIR, Professor Dr. Marcelo Vivacqua.

More than 600 students and professors have participated in person in the launching of the program, as is possible to be seen in the video attached to this news and other thousands

remotely by Internet access.

IFIA and ABIPIR continue to pursue their mission established by President Mr. Alireza Rastegar, which is to support, encourage, disseminate and disseminate entrepreneurship and innovation actions that encourage Inventors, Scientists, and Entrepreneurs to develop innovative solutions to solve global challenges that make the world a healthier, more sustainable and comfortable place for all people, regardless of social class or economic situation. It's IFIA, ABIPIR, and UVV contributing to forming the next generation of Inventors and Scientists with an entrepreneurial spirit! Learn more about the Centelha Program and UW's support initiatives by visiting the website: shorturl.at/IHRW1





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### & ABIPIR Support **Brics Health Forum**

The International Federation of Inventors' Association – IFIA and Brazil International Innovative Inventors, Scientists and Entrepreneurs Association – ABIPIR by Mr. Alireza Rastegar and Mr. Marcelo Vivacqua, the Presidents of the institutions, want to follow their mission to stimulate and disseminate any initiative which evolves inventiveness, science, technology, and innovation to solve the global problems to make a world a better place for all people to live is proud to announce its support for this great initiative which is the Forum of Big Data Helps Accurate Pandemic Prevention and Talents Cultivation.

### **Invitation Letter**

Distinguished guests, BRICS Auditorium of Skills Development and Technology Innovation — Forum of "Big Data Helps Accurate Pandemic Prevention and Talents Cultivation" is going to be held on April 7th, 2022, through a remote format. It will be co-organized by BRICS Business Council Skill Development Working Group, Office of Xiamen Leading Group for BRICS Partnership on New Industrial Revolution Innovation Center, BRICS Alliance for Skills Development and BRICS Academy of Skills Development and Technology Innovation (Xiamen). Skills Development and Technology Innovation (Xiamen).

### INV MEMBERS MEANS, A GROUP OF INVENTORS WHO HOLD THE TITLE OF INV

**APPLY NOW** 

PLEASE NOTE THAT YOU CAN ONLY SEND YOUR REQUEST BY EMAIL TO MISS. KATHERINE BROWN TO THE FOLLOWING EMAIL:

Katherine.brown@ifia.com

# The Success Path of Winner of the IFIA Best Woman Medal in The Second INV International Invention Competition in 2022

In this article, we interviewed Ms. Bahareh Sharifioun, the winner of the IFIA Best Medal title among 740 inventions from 32 countries, at the second INV International Competition of the International Federation of Inventors' Association. Sharifioun's idea was called "Smart Compact Gadget for Cars," which gained her this award for being environmentally friendly, using clean energy, taking up less space, and being beneficial in today's world. You can read the experiences she faced on her route in this essay.

### Her Childhood

Bahareh Sharifioun was born on December 4th, 1983, and is the last child of a relatively large family. With three sisters and a brother, she had an outstanding opportunity to gain experience regarding the world around her with a calm and carefree childhood. After primary school, the talented last child of the Sharifioun family studied at Farzangan school, an academy dedicated to capable students in Iran. Due to her interest in mathematics, she chose the field of "Mathematics and Physics" in high school and continued Electrical Engineering with Electronics as her field of study at university. She spent her studies at the university with excellent grades and engaged in her favorite scientific activities.

Also, participating and winning a place in the Robowar and Robocup competitions while she was studying at the university are some of the memories Bahareh Sharifioun remembers as the turning points of her life.

Bahareh had another great interest during high school: her eagerness to learn and explore the surrounding phenomena as a reason to pay close attention to details

and reach the origin of any phenomenon. A strange interest that she mentions as one of the drivers of her professional life.

In high school, young Bahareh experienced programming much more professionally than her classmates. During the period when the students were only familiar with the BASIC programming language, Bahareh and her friends were busy programming with Pascal and C# and writing many different programs.

**Post-university Era** 

The year 2008 was a time of great challenge for Bahareh. Although she was accepted for the master's degree in electrical engineering, she continued her professional career by continuing her studies in management, resulting in her MBA studies at Amirkabir University in Tehran and Berlin, Germany. During this time, she also got to know a foreign company, a company that had brought an American ERP to Iran and needed to rewrite it. The complexities of ERP systems were a big challenge for Bahareh, who was young and inexperienced in that field. But due to her curious spirit, she could handle this challenge. And in a short time, she started working as an ERP implementation manager in a company that was active in the field of electronic cards. In 2011, she had the chance to enter Rahbar Company, the In-

formation Technology Company of the Ministry of Commerce, which was in charge of several large national projects at that time. In that company, Bahareh Sharifioun was also involved in the electronic supply of oil industry goods project as a product manager, starting this product supply system.

Prominent decision to have a big business

In 2014, she diligently completed her master's degree in MBA at Amir Kabir University and Berlin, Germany, and at the same time, she thought of starting her own business. "Bimeh.com" (Bimeh is the Persian word for insurance) was a platform that was able to provide both B2B (Business-to-Business) service in the insurance industry and was an entry to meet the needs of customers in the form of B2C(Business-to-Consumer). "Bimeh.com" became

the facilitator of insurance in Iran and went ious damages. through challenging days one after another but With this goal, Bahareh Sharifioun put her always had the support of Bahare Sharifion's idea on paper and started to think of innovaexpertise and efforts.

But as the CEO of Bimeh.com, her work there device and its application can be used as a had just begun. Innovation in the insurance in-supplement alongside insurance companies dustry was the most important thing that she for their risk management. Six months beand her group paid attention to, and because fore this interview, Bahareh Sharifioun startof this, they thought of changing the product ed to design a black box for different cars presentation models. Moreover, they used that could be connected to the car's comunique marketing methods, bundling products puter. This invention controls and manages and creating attractiveness in insurance fields, all the internal areas of the car and records which had not been of much interest to the Ira- information by installing sensors that can renian audience until then.

These cases are seen in the innovative activimpact sensors, etc. ity record of Bahareh Sharifioun and "Bimeh. And now, this idea has grown with the name com" Group in the insurance industry. An approach whose impact can be seen concretely ed by Bahareh Sharifioun, and has been patin the insurance industry.

Sepas Holding and What Led to Invention international awards, such as INV Member-

All the experience of Bahareh Sharifioun, which ship Certificate, a Gold Medal, two Special was gained on the way to building Bimeh.com, Awards at the 7th International Invention Inwas used in the form of a group of companies novation Competition in Canada, and a Gold called Sepas Holding in three industries of in- Medal at the Korea International Women's surance, tourism, and payment. This holding Invention Exposition, etc. came up because apart from the industry, Bahare Sharifion's vision is to produce infrastruc- How does the invention work? tures that provide unmatched services to all Bahareh Sharifioun plans to implement the elements of a business.

And finally, in 2021, Sepas Holdings was born most popular car brands soon. by combining all the companies in which Inv. This innovation can be commercialized in Sharifioun played a role as one of the main two different aspects as a mandatory tool for members. This holding started from a compathose who intend to buy insurance related to ny with only three people, and on the day of its a car. The insurance company provides this establishment, it had 140 young people on its device to its insurers. On the other hand, it

### Her invention

Since Sharifioun is educated in electronics, she thought of designing a tool that can record the insurance industry to manage risks and moments that may have a lot of legal burden possible damages. By using electronic ciron their business. For instance, at the moment cuits and connecting to the car's computer, of an accident, if there is a tool that can record a device can detect and identify all the risk the geographic location with high accuracy cases that may happen to the vehicle and reand complete details, then many possible risks cord the incident at the time of the accident. and damages can be prevented. The speed of The ability to inform the authority organizathe vehicle, the place of its collision, and the tions simultaneously and adopt a complete technical conditions at the time of the accident and classified report of the incident and its are among the things that this tool can help details are among the things that this cominsurance companies to reduce the risk of var- pact gadget can do.

tion in the insurance industry, hoping that this cord any incident, such as oxygen sensors,

"Smart Compact Gadget for Cars," presentented internationally under the same name. Moreover, this invention has won several

prototype of this innovative device for the

can be used as an option in the automotive industry to install the black box on their cars and use the information.

The device can be an important solution for

Moreover, with the experiences mentioned above of Inv. Sharifioun. the product can be commercialized as an MVP and introduced into the market. And because of the many cars in Iran, it is possible to pilot the invention there and prevent insurance fraud.

### The last words

Presence in international arenas has always been one of Bahareh Sharifioun's goals. Her international personality became stronger when she, as an Iranian businesswoman, was the only Iranian woman entrepreneur in the 2022 FIFA World Cup Draw Ceremony in Qatar. In addition to receiving the title of "INV" inventor from the International Federation of Inventors' Associations, she has experience judging national and international competitions in science, business, invention, and innovation.

The path that Bahareh Sharifioun has taken is challenging but straightforward. Hopefully, with all its difficulties, this path will lead to a bright future in Iran's insurance industry with her efforts and the "Bimeh.com" group.





Following their mission managers.

pate in the biggest inno- Group – GTD. vation event for Startups in Latin America in 2022, the South Summit 2022 which for the first time will be held in Brazil.

The event will bring together more than 600 international and 400 international Startups, as well as investors, technology enthusiasts, and public



of supporting, stimulat- The second invitation is for the launch of the Public Innoing, and spreading inno-vation Hiring Program with a focus on Startups - Startvative actions and events upES of the Government of the State of Espírito Santo, of innovations made by coordinated by the Department of Management and Huloventors, Startups, and man Resources – SEGER, which will be the first in Brazil Scientists who develop to hire Startups with based on the State Decree to be solutions that can make published and prepared from State Law 929/2019 and people's lives better, IFIA the Legal Framework for Startups, Law 182/2021.

AND ABIPIR will support The StartupES Program will allow the hiring of Startups in

the most important and a less bureaucratic, transparent way and will offer Capixrelevant events of inno- abas Citizens the opportunity to count on innovative, vation in Latin America in ccustomizable, and effective solutions to solve challenges

2002, the South Summit of public management and all areas of public policies – Brazil 2022. Health, Education, Security, Urban Mobility, etc. In this news, we invite you The presentation of the StartupES Program will be coorentrepreneurs from Bra-dinated by the Councils of State Secretaries of Adminzil and abroad to partici-istration – CONSAD through the Digital Transformation



# ABIPIR SUPPORT LL CHILDREN & YOUNG INNOVATORS

IFIA AND ABIPIR SUPPORT THE MOST IMPORTANT IN-NOVATION EVENT FOR CHILDREN AND YOUNG PEO-PLE IN THE WORLD CALLED GIFT.

In yet another edition of the Global Innovation Field Trip, GIFT, which featured students, children, and adolescents from dozens of countries presenting ideas, scientific projects, inventions, and innovations with the potential to make the world healthier, environmentally sustainable, and fairer, the President of IFIA, Mr. Alireza Rastegar, ABIPIR President and Director of IFIA in Latin America, Dr. Marcelo Vivacqua, supported this important event that has contributed to inspiring and positively transforming the lives of thousands of people for the second time. This time, there were four very relevant projects. The first

This time, there were four very relevant projects. The first one was a national program from the USA, which had the main goal to encourage the recycling of used batteries. The second one was an invention from Africa to sterilize the hands of people to avoid COVID and other infectious diseases that could be transmitted. And the other two were based on robotics science which helped the students to develop STEM matters skills and simultaneously learn how to code, one of the most required skills in the work market nowadays.

IFIA and ABIPIR congratulate the creators of GIFT, Jake Mendelssohn and Juli Shively, for the great contribution and value they have been adding to the lives of these students

Get to know the Program better and learn how you and your institution can contribute to its expansion and reach an even greater number of children and adolescents who can contribute to improving our planet with their brilliant ideas and projects.



### **IFIA 42nd Executive** Committee Meeting Held on 4 May 2022

The IFIA Exco members' meeting held on the 4th of May of 2022, with the following agendas:

The meeting was held online to approve the candidates for the IFIA Executive Committee for 2022 and 2024, as well as to approve two members from IRAQ and ARMENIA.

### Agenda

1. Candidate for the presidency of the IFIA. 2. Review of candidates for IFIA Committee Members 2022-2024.

3. Review two membership requests submitted to the IFIA Secretariat by the following reference.

4. Time and place of the General Assembly meeting 2022.

1- Candidate for the presidency of the IFIA

1- Alireza Rastegar [(The current IFIA president)](https://www.ifia.com/ ifia-president/alireza-rastegar/)

No other candidate has been submitted for the presidency of the IFIA. 2-Review of candidates: Committee Members for 2022-2024

The documents provided by the EC candidates must be examined by the EC members.

### List of candidates for the IFIA Exco (2022-2024)

- 1-Fernando Lopez /Portgal (https://www.ifia.com/ifia-members/ full-members/portugal/)
- 2-Ms.Mrs. Elinora Inga Sigurdardottir /Iceland (https://www.ifia.com/ ifia-members/full-members/iceland/)
- 3- Mr.Lukas ZMESKAL / Czech (https://www.ifia.com/ifia-members/ full-members/czech-republic-csvz)
- 4-Mr. Michael Esuong /Nigeria (https://www.ifia.com/ifia-members/ full-members/nigeria-ociip/)
- 5-Prof. Augustine S H Ong / Malaysia (https://www.ifia.com/ifia-members/full-members/minds-malaysia/)
- 6-Mr. Manuel Matellán /Spain (https://www.ifia.com/ifia-members/ full-members/spain)
- 7-Mrs. Mrs. Traiza Jasim Ridha /Iraq (https://www.ifia.com/ifia-members/full-members/iraq-iiis/)
- 8-Mr. Mehdi Korki 'Australia (https://www.ifia.com/ifia-members/ full-members/australia-aiai)
- 9- Avdo Halilović / Bosnia Recommendation IFIA ExCo, Avdo

- 10-Babak Khodaparast / Canada (https://www.ifia.com/ifia-members/full-members/canada)
- 11-Ms.Assoć. Prof. Dr.Unchalee Sanguanpong /Thailand (https://www.ifia.com/ ifia-members/full-members/thailand/)
- 12- Prof. Rangika Halwatura /Sri Lanka (https://www.ifia.com/ifia-members/ full-members/sri-lanka/)
- 13-Mr. Jalal Saied Mohammed Alnakasah / Lybia (https://www.ifia.com/ifia-members/full-members/ly-libya/)
- 14-Mr. Kenneth Hawksworth /South Africa (https://www.ifia.com/ifia-members/ full-members/south-africa/)
- 15-Dr. Nguyen Hoang Giang / Vietnam (https://www.ifia.com/ifia-members/corresponding-members/rice-vietnam/)
- 16-Dr. Oksen Lisovyi /Ukraine (https://www.ifia.com/ifia-members/full-members/
- 17- Dr. Mohammad Wardeh /Syria (https://www.ifia.com/ifia-members/full-mem-
- 18-Mr. Vincenzo Falcucci /Italy (https://www.ifia.com/ifia-members/full-members/
- 19-Mr. Majid Elbouazzaoui / Morocco (https://www.ifia.com/executive-committee-members/maiid-elbouazzaoui/)
- 20-Mr. John Calvert / USA (https://www.ifia.com/executive-committee-members/
- 21-Mr. Winfried Sturm / Germany (https://www.ifia.com/ifia-members/full-members/germany-dev)
- 22-Mr. Zengpei Xuan, China (https://www.ifia.com/ifia-members/full-members/
- 23-Mr.Hóssein Vaezi Ashtiani / Iran (https://www.ifia.com/executive-committee-members/hossein-vaezi-ashtiani/)
- 24-Dr. Adnan Al Naimi/ Qatar (https://www.ifia.com/executive-committee-members/dr-adnan-al-naimi/)
- 25-Dr. Marcelo Vivacoua. Brazil (https://www.ifia.com/ifia-members/full-members/brazil-abipir)
- 26-Mr. Zoran Barisic/ Croatia (https://www.ifia.com/ifia-members/full-members/ croatia-uih)
- 27-Mr. Rádwan Chouaib/ Lebanon (https://www.ifia.com/executive-committee-members/radwan-chouaib/)
- 28-Ms. Megaria Augstina/ Indonesia (https://www.ifia.com/executive-committee-members/megaria-augstina/)
- 29- Mr. Hyowon Jeon/ Korea(https://www.ifia.com/executive-committee-members/mr-hyowon-jeon/)
- 30-Dr. Andrei Victor Sandu / Romania (https://www.ifia.com/executive-committee-members/andrei-victor-sandu/)
- 31-Mr. Jan-Erik Nowacki, Sweden https://www.ifia.com/ifia-members/full-members/sweden/
- 32-Dr. Mahmoud Hafez / Egypt (https://www.ifia.com/ifia-members/full-mem-
- bers/egypt)
  33-Dr. Mladen Karic / (https://www.ifia.com/executive-committee-members/drmladen-karic/
- 34-Mr. Koray Sahin/ Turkey (https://www.ifia.com/executive-committee-members/korav-sahin/)
- 35-Mrs. Ágnieszká Mikołajska/ Poland (https://www.ifia.com/executive-committee-members/dr-agnieszka-mikolajska/)

- 3- Review the below two membership submitted to IFIA Secretariat by the following reference.Armenia Union of Inventors and Innovators (Full Member)

- Website:https://www.unoin.org/

   Iraqi Innovation and Creativity Center (Corresponding Member) information about Iraqi innovators center

### **The Voting Members:**

- 1.Mrs. Elinora Inga Sigurdardottir / Iceland (Postive vote)
  2.Mr. John J. Calvert / USA (Positive vote)
  3.Dr. Marcelo Vivacqua / Brazil (Postive vote)
  4.Dr. Andrei Victor Sandu / Romania (Positive vote)
  5.Mr. Majid Elbouazzaoui / Morocco (Positive vote)
  6.Mr.Hossein Vaezi Ashtiani / Iran (Postive vote)
  7.Mr. Lukas Zmeskal / Czech (Postive vote)
  8.Mr. Winfried Sturm / Germany (Positive vote)
  9.Ms. Megaria Augstina / Indonesia (Positive vote)
  10.Mrs. Agnieszka Mikołajska / Poland (Postive vote)
  11.Mr. Radwan Chouaib/ Lebanon (Positive vote)
  12.Dr. Zengpei Xuan / China (Positive vote)
  13.Mr. Koray Sahin/ Turkey (Positive vote)
  14.Mr. Zaran Barisic/ Croatia (Positive vote)
  15.Mr.Shin Kyoung-hi / South Korea (Positive vote)
  16.Prof. Dr.Unchalee Sanguanpong / Thailand (Positive vote)
  17.Dr.Adnan Al Naimi / Qatar (Positive vote)
  18.Mr. Dmitry Zezylin / Russia (Positive vote)
  19.Mrs. Traiza Jasim Ridha / Iraq (Positive vote)
  20.Dr. Yevhen Kudriavets / Ukraine (Positive vote)



### **Committee Members Without a Vote:**

- 1.Prof. N. M. S. Sirimuthu / Sri Lanka 2.Mr. Fernando Lopes / Portugal 3.Dr. Mahmoud Hafez / Egypt 4.Dr. Aynampudi Subbarao / India

### The Final Result of the Meeting

- 1-Candidate for the presidency of the IFIA
- ALIREZA RASTEGAR candidácy approved by the IFIA Exco members for the GA election
- 2- Committee Members for 2022-2024
- 35 candidacies approved by the IFIA Exco members for the GA election 2022
- 3- New IFIA memberships
- 1- Armenia Union of Inventors and Innovators accepted (Full Member) by IFIA Exco mem-
- 2- Iraqi Innovation and Creativity Center accepted (Corresponding Member) by IFIA Exco members
- 4-Place of the General Assembly meeting 2022
- IFIA Exco selected Germany, Nuremberg for IFIA GA meeting place.

Global WIIN Awards 2022 opens for the nomination of women innovators

Global WIIN Awards 2022 Opens for the

Join individual inventors, innovators, SMEs and multi-national companies, Academia, the Research Industry and Civil Society in the heart of London.

### A CELEBRATION OF GLOBALWIIN 2020 - 2021 AWARD RECIPIENTS



GLOBALWIN



The call for inventors, innovators, and exceptionally creative people has begun. We also would like you to nominate innovative leaders and male champions. You are invited to nominate individuals and various organizations from across the globe, including businesses, corporate industries, and academic institutions, nominate ingenious minds that make a great impact with ground-breaking ideas. They can be new products processes or services. This is a catalyst for recognizing the brilliance of new products, processes, and services.

We are seeking exceptionally creative, inventive, innovative entrepreneurs, leaders, scientists, engineers, technologists, and designers from all sectors and backgrounds across the globe. GlobalWIIN Award winners may be very different, but they will have in common: tenacity, the determination to succeed, commitment, extraordinary potential, someone whose positive influence could spread, transcending borders, something that can contribute to the future, and quality of life on earth.



Following its mission to support, promote, and disseminate actions carried out by inventors, scientists, and innovative entrepreneurs who develop solutions to challenges in all sectors of society by applying creativity, inventiveness, and talent, such as the President of IFIA, Mr. Alireza Rastegar in its actions around the world, the IFIA/ABIPIR Latin America Office was present at the largest Startup event in Latin America, the South Summit Brazil 2022. There were three days of activities, and the President of ABIPIR and Director for IFIA Affairs in Latin America, Marcelo Vivacqua, was present, publicizing the actions carried out by IFIA and ABIPIR, creating connections and expanding the relationship network with actors of the Innovation Ecosystem of Brazil and several countries.

It is well known that innovation depends on cooperation, relationships, and a joint search for solving problems, and this is the reason why the IFIA/ABIPIR Latin America Office is present at the main innovation events and carries out initiatives such as the partnership with the Entrepreneurial Mobilization for Innovation of the National Confederation of Brazilian Industry, the opening of the IFIA/ABIPIR Latin America office – chapter India, participation in the Global Innovation Field – GIFT, among other relevant actions.





### TOP 100 %



### **United Inventors Association of America** announces the UIA Inspire 2022 Top 100 Awards

About Inspire 2022 Top 100 Awards "Innovation and inspiration combine to form the hallmarks of a great invention," said Carmine Denisco, UIA President. "Inspire 2022 allows us to educate inventors nationally and internationally while providing opportunities to pitch experts to secure product distribution. Now, with the addition of the UIA Inspire 2022 Top 100 Awards, we are acknowledging those products, technologies, and individuals who have become the backbone of the world of inventing

### Submission and Eligibility "Submissions will be open until July 15, 2022" "Inventions must be commercially available and originated between March 2017 – March 2022 to be eligible"

- AutomotiveAs Seen On TV
  - Baby
  - Digital
  - Hardware
- Health and Beauty
- Home Fitness
- Inventor books
- •Inventor clubs and organizations •Inventor friendly trade shows
  - Inventor Podcasts
  - Inventor relations
  - •Kitchen/Housewares
  - Novelty and Gifts
  - Outdoor/Gardening
    - Pet
    - Rising Stars
    - Technology
  - Tovs and Games
- Young Inventor (Age 25 and below)



### 13th AGRO ARCA Was Successfully Held in Prelog Croatia



The 13th International Fair of Innovations in Agriculture, Food Industry, and Agricultural mechanization AGRO ARCA 2022, organized by the Croatian Union of Innovators, was held in the City of Prelog from May 13 to 15, 2022. This year's AGRO ARCA took part under the auspices of the Ministry of Science and Ed- AGRO ARCA pays special attention to inno-Economy and Sustainable Development, while the partners were the Faculty of Agriculture, HAMAG-BICRO, Chamber of Crafts of Medimurje County, Medimurje County, Sibe- cient agriculture. nik-Knin County, and Gorican Municipality.

local companies. AGRO ARCA pays attention, especially to innovations in agriculture, which contribute to the competitiveness of production and processing of agricultural and food products, as well as environmentally friendly and energy-efficient agriculture.

ucation, Ministry of Agriculture, Ministry of vations in agriculture, which contribute to the competitiveness of production and processing of agricultural and food products, as well as environmentally friendly and energy-effi-

As part of the opening ceremony, the audi-The co-organizers of the fair were the Croatian ence was greeted by Prof. Dr. Sc. Miljenko Association of Technical Culture and IFIA, the Simpraga, President of the Croatian Union of International Federation of Associations of In- Innovators, and Tugomir Majdak, State Secrenovators, and the fair was sponsored by many tary at the Ministry of Agriculture, envoy of the

PM of the Republic of Croatia. The President On the sidelines of the Fair, a drone piloting of the Croatian Association of Innovators, Mil-training was organized by the Faculty of Orjenko Simpraga, underlined the importance of ganization and Informatics in Varazdin. The innovation in agriculture and emphasized the synergy of all stakeholders in cooperation with "Today the little, tomorrow the great master the academic community.

The fair gathered 127 exhibitors from 11 counevent as well. tries as well as numerous local farm owners During the two days of the fair, the traditional and small producers. As part of this year's Innovation Forum called "Youth in Agriculture" AGRO ARCA, numerous workshops and forums were held, among which the Innovation At the award ceremony that marked the focial attention on the first day.

From the numerous workshops aimed at youth, creative workshops were held for the Grand Prix AGRO ARCA 2022, the award for participants of the kindergarten. "There is no the best innovation of the AGRO ARCA 2022 greater happiness than a bird that flies carefree in nature," which was enjoyed by more AUTONOMOUS CATAMARAN FOR MARI-

atian Association of Innovators, workshops Kromar, and Nikola Misković from the Faculty "Measurement of soil moisture and tempera- of Electrical Engineering and Computing, Uniture" and "LegoWeDo" were held for primary versity of Zagreb, Croatia. and secondary school students.

county competition of the Modeling League, Modeling League 2022," was held during the

also took place.

Forum on "Youth in Agriculture" attracted spe- cus of the fair, awards in two categories were presented: voung innovators and senior inno-

fair, was given to the innovation:

than 60 preschool children.

As part of the Archimedes program of the Cro
CULTURE, created by Nadir Kapetanovic,
Djula Nadj, Nikica Kokir, Martin Orec, Kristijan









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# INTARG® 2022 Was Held on 11 & 12 May in Katowice, Poland

International Invention and Innovation Show INTARG® 2022 Report On Thursday, May 12, in the Spodek/International Congress Center, Jubilee 15th Edition of International Invention and Innovation Show INTARG® 2022 ended in Katowice. INTARG® 2022, co-hosted by the City of Katowice.

The Show is dedicated to the international presentation of the potential and achievements of technological thought and science, i.e., inventions, technologies, and innovative services directed to the industry. Solutions presented at the fair combine creativity, innovativeness, high technical and economic values, and care for the common good.

Owing to its high international reputation, the INTARG® show has been patronized by the highest-ranking institutions, including the Ministry of Development and Technology and the World Intellectual Property Organisation WIPO – one of 16 UN agencies. (INTARG® is the only trade fair in Poland, and few are held under the honorary patronage of WIPO in the world).

International support is provided by the International Federation of Inventors Association (IFIA), and The

co-host of the event is the City of Katowice. Among the guests of honour who graced the inauguration, discussion panels, and the final gala were: Minister Dariusz Jóźwiak – Advisor in the Political Office of the Minister of Education and Science. Marco M. Alemán – Director at the World Intellectual Property Organization WIPO, Piotr Zakrzewski – Deputy President of the Patent Office, Bogumił Sobul - First Vice-President of Katowice, Kamyar Faramarzi – Advisor to the President of IFIA. Manli Hsieh - President of WIIPA, Hana Churackova - Director at the Patent Office of the Czech Republic, Henryk Borczyk – Deputy President of the Upper Silesian and Zagłębie Metropolis, prof. Tomasz Zjawiony – President of the Regional Chamber of Commerce in Katowice, Vice-President of the National Chamber of Commerce, Honorary Consul of the Republic of Slovenia, Włodzimierz Kulisz – President of the Silesian Council of the Supreme Technical Organization FSNT.

Presence at the Fair of media partners, television, the radio, and the press, resulted in numerous reports and publications so important for the dissemination of exhibitors' achievements and promotion of their innovative solutions and inventions and the whole event.

The trade fair was rich in numerous accompanying events, including the Innovation Competition (evaluation of inventions by the International Jury), conferences, discussion panels, presentations, brokers meetings and demonstrations, promotion of the government program of the Ministry of Development, and the presentation of the government program of the Ministry of Development and Technology "Accessibility Plus," the announcement of the results of competitions: Leader of Innovation® Competition, Young Inventor, INTARG® 2022, TOP Inventions Exchange with the announcement of Polish winners of the Minister of Education and Science awards for a special activity in the promotion of Polish science, as well as a networking cocktail and a road trip for participants from abroad. The Silesian University of Technology, the Substantive Partner, organized a two-day conference – discussion panels with the participation of scientists and representatives of the business world, discussing issues from many thematic areas showing the importance of science in both social and economic dimensions. They were devoted to the synergy of science and industry, knowledge and technology transfer, as well as models of financing research and implementation in industry. All panels were held on the fairgrounds while being widely available through















the IT network.

The event was provided with a rich artistic setting – a performance of a mining orchestra, a dance group, and a concert band.

INTARG® 2022 in Figures

- support of 21 high-ranking Polish and international institutions and organizations

- stationary and online exhibitors from 39 countries: Andorra, Andorra, Austria, Belgium, Bosnia and Herzegovina, China, Croatia, Philippines, France, Germany, Greece, India, Iran, Japan, Yemen, Korea, Lithuania, Malaysia, Morocco, Poland, Republic of Northern Macedonia, Republic of Serbia, Slovak Republic, Romania, Republic of Azerbaijan, Senegal, Singapore, Slovakia, Sri Lanka, Sudan, Tajikistan, Thailand, Taiwan, Turkey, Ukraine, United Arab Emiratés, USA

- 506 inventions and innovations

- 41 jurors and experts from 18 countries, representing the world of science, industry and business and business

- 16 conferences and discussion panels with the participation of representatives of science and business
The INTARG® 2022 Organizing Team
Barbara Haller de Hallenburg-Illg – President of Eurobusi-

ness-Haller (organizer of the fair) Bogdan Kasprowicz – President of Haller Pro Inventio Foundation (co-organizer of the fair)

Prof. Krzysztof Biernat – Chairman of the International Jury Magdalena Letuń-Łątka – Director of CITT Silesian University of Technology (Contents Partner and conference organizer)
Natalia Figiel – President of Entrepreneurship Development

Agency (Štrategic Partner) Project Coordination

Agńieszka Passia, Agnieszka Waśko, Patrycja Wawro, Jacek Illo, Bartłomiej Ptok

www.intarg.haller.pl

### ROTATING COLOR CIRCLES, BI-LUCK®

**Innovator:** Inv. Viktor Bilak Owners of the innovation: Rotating Color Circles, Bi-Luck® The Summary of Innovation:

Rotating Color Circles, Bi-Luck®.

The main innovation is the rotating Color Circles Device based on the innovative principle of displacing movable elements along a nonlinear path in geometrical plane. This system includes not only complex but also simpler forms for studying color adapted for children from 5 years old. The number is corresponding to difficulties of solutions from simple (1) to difficult (5, 6). To study the color along with the Color Circle training device, the following models of the Bi-Luck family were

developed:

1. Small Color Triangle.

- 2. Line with 3 Colors. Traffic Line.
- 3. Triangle.
- Flower, hexagon.
- 5. Square.6. Color Circle.

Also, depending on its embodiment, the proposed device for displacing movable elements, along a nonlinear path in a plane, may have different purposes as follows:

- 1. Rotating Color Circles. The Device System Bi-Luck® for learning color
  2. Intellectual toy
  3. As a business souvenir for Olympic Games. De-
- sign-Concept, prototypes
- 4. Business-souvenir. Charm
- 5. Puzzles
- 6. Art object
- <sup>r</sup>. Theatér scene /stage/
- 8. Conveyor9. Locking device
- 10. Decorative and advertising panel. Moving elements of the wall











### ION FOR INDUCING **ICER TUMOR CELLS**

### Innovators:

Inv. Mehran Palizban

"Healthcare Company Farzaneh"

### Owners of the innovation:

Solution for Inducing Apoptosis in Cancer Tumor Cells

The Summary of Innovation:

This product by nature is a heterogeneous mixture in which some of the particles settle out of the mixture or suspension. By targeting the cancerous cells, the injected mixture will detect the predominant anion or cation of mass tumor cells and abnormal cysts.

After entering the body cells, the matrix enters the cell's cytoplasm by osmotic tension and induces a forced end in the mass through alkylation function and change in the cell cycle of the mass. The resulting mixture is a substrate that readily accepts the target organic enzymes in the target cell.

The goal of this innovation, induction of apoptosis in cancer tumor cells, is to have a quick, targeted, uncomplicated, or less complicated drug for curing cancer.

The substrate mixture can act on cellular enzymes as follows:

- 1. Targeted apoptosis: For diseases such as cancer, the current treatments include the process of tissue destruction or acute exacerbation of the patient's tumor. A treatment that directly affects the patient's cells and does not involve adjacent healthy areas can become a revolution in the field of medicine.
- 2. Now, we can use the treatment in diseases such as MS and ALS with targeted regeneration by affecting the drug only on the target cell.





### Innovator:

Dr. ing. Mircea Manolescu

Owners of the innovation:

iSENTINEL® – Earthquake Intelligent Protection and Warning Solutions

The Summary of Innovation:

Earthquake Intelligent Protection and Warning Solutions iSentinel®, intelligent seismic protection, and warning solutions is a part of the portfolio of Arexman Construct, an innovative Romanian company with concerns in the field of systems for protection and saving lives, and property, in case of an earthquake, natural disasters, terrorist attacks, and war actions. Its products: iSentinel®, Regenesys™, SUPER Shelter™, and SUPER Desk™, have wide international recognition and are designed to improve people's living conditions, safety, and asset protection.

The iSentinel team consists of many people with the mission to save the lives of their peers in the event of destructive earthquakes, professionals passionate about human values that can be integrated into artificial intelliaence.

They are people who ask questions and seek answers all the time because of their desire and responsibility to protect life, property, buildings, and the smooth running of a business. Moreover, their values are protection, security, freedom, stability, and comfort. They offer personal protection and safety to families, employees, and their property through the use of intelligent seismic protection systems. Their vision is that by 2030, people in seismic risk ar-

eas should have the education, be prepared, have the technical equipment necessary to avoid the risks associated with an earthquake of more than 5.5 Richter and

Thus, they began to look at the life of each person, and we support them to perceive it as their own business The more prepared people are in the face of an earth-quake, the fewer victims, the smaller the losses and the

recoverable, the more people continue their lives, the business has continuity, and their mission is fulfilled. This innovation detects earthquake earthquakes anywhere in Romania (Black Sea, Banat, Vrancea) and its surroundings (Ukraine, Bulgaria, Turkey).







IFIA Magazine
September 2022

### Higher Council for Innovation & Excellence / Activity Report 2022



### The Higher Council for Innovation and Excellence Activity Report 2022

HCIE Meets with Experts from Preparing a General Frame for Industrial Policies Project

H.E. Eng. Adnan Samara-The President of HCIE, along with his Vice President-Dr. Hussien Araj has met with the representatives of the TASDEER Program, which is under the Ministry of National Economy. The program aims to facilitate industry and support customs. Ms. Helena Valente-COO and Expert in Industrial Policies, along with Mr. Hatem Yousef-Expert from the Ministry of National Economy, have discussed the cooperation, especially regarding the industry and the role of innovation in the Industry and Technology Transfer field. The experts have discussed the goals of the project that is funded by the United Kingdom, and they focused on the part related to preparing the General Frame for the Industrial Policies in the State of Palestine.

### **HCIE Receives the Head of Erasmus Program in Palestine**

The President of HCIE- H.E. Eng. Adnan Samara and the Arabic and International Relations Department have met with The Head of The ERASMUS Program in the State of Palestine-Dr. Abdelkareem Daraghmeh. Both sides have discussed the achievements of the collaboration of HCIE and ERASMUS and the future cooperation in the coming period.

### Discussing the First Draft of the Action Plan for the Educational Sector

The Policy and Planning Department at HCIE has discussed the First Draft of the Action Plan for the Educational Sector in the presence of The President of HCIE- H.E. Eng. Adnan Samara and the Head of the Planning and Policy Committee-Eng. Ayman Sbeeh, Dr. Maisoon Ibrahim-HCIE Board Member, Mr. Sadeq Khdoor-DG of the Higher Education-Ministry of Education, Dr. Ibrahim Nueerat-DG of The Policy and Planning Department-HCIE, along with HCIE staff.

### The Seventh National Forum Preparatory Committee Meeting







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### IFIA & ABIPIR Support the Startup East India and "Startups Brazil Connection"

The International Federation of Inventors' Association – IFIA and Brazil International Innovative Inventors, Scientists and Entrepreneurs Association – ABIPIR Support the Startup East India and "Startups Brazil Connection"

IFIA-ABIPIR LATAM – Chapter India, led by Mr. Anand Kanan, is proud to invite Inventors, Entrepreneurs, owners of Startups and traditional businesses, investors, and public managers to participate in this innovative event in India specializing in Startups.

The Latin America Office of IFIA-ABIPIR will also be represented by its Coordinator, Mrs. Mariangela Lückmann, who also represents and is the CEO of Parimpacto Company, which

"As a representative of the International Federation of Inventor's Association (IFIA), brilliantly led by President Alireza Rastegar, whom I represent in Latin America, I, Marcelo Vivacqua will present the "Startups Brazil Connection Program" during one of the most important Startups events in the world, held in one of the Ecosystems that is a reference in this area of innovation, India." is a partner of the Startups Brazil Connection. Another Company that is a partner of the Startups Brazil Connection. Another Company that is a partner of the Startups Brazil Connection. Another Company that is a partner of the Startups Brazil Connection. Another Company that is a partner of the Startups Brazil Connection. Another Company that is a partner of the Startups Brazil Connection. Another Company that is a partner of the Startups Brazil Connection. Another Company that is a partner of this Program is the Pangea Networking Club, led by its CEO. This is an unmissable opportunity for Startups, Investors, and Mentors linked to the sector to get to know solutions company that is a partner of the Startups Brazil Connection. Another Company that is a partner of the startups Brazil Connection. Another Company that is a partner of the startups Brazil Connection. Another Company that is a partner of the startup and the st

Startups Brazil Connection is a Startup that has the main goal to connect Startups from Brazil and abroad with Ecosystems of Business and Innovation (Incubators, Accelerators, Universities) around the world, making easier the processes of internationalization and stimulating the creation of partnerships in a win-win relationship and generating profits, wealth, jobs and improving the quality of life of people worldwide.

bined by brilliant and talented Indian Entrepreneurs. This is the event description by one of the organizers, Mr. Abhisekh Panigrahi, the incubation manager of the AIC C.V Raman College of Engineering Foundation. We are AIC-CVRCE Foundation, founded in 2020, a non-profit organization with

It must be said that this event is very important for Inventors as well because of the opportunity to learn how to turn their inventions into Startups and, in this way, to make easier the process of getting funding from Venture Capitalists (VC) funding, Angel Investors and Startups funding projects running by many Gov-

ernments. That's exactly what I did by myself to turn my inventions in Veterinary Medicine Biotechnology into Startups, got funding, and sold it to a Big Company.

Company. The Latin America Office of IFIA-ABIPIR will also be represented by its Coordinator, Mrs. of Parimpacto Company, which is a partner of the Startups Brazil Connection. Another Company that is a partner of this Program is the Pangea Networking Club, led by its CEO. This is an unmissable opportuto get to know solutions com-Indian Éntrepreneurs. This is the event description by one of the organizers, Mr. Abhisekh Panigrahi, the incubation manager of the AIC C.V Raman College of Engineering Foundation. We are AIC-CVRCE Foundation, founded in 2020. a non-profit organization with an integral role in catalyzing the entrepreneurial movement in India. By supporting entrepreneurs and start-up ideas, we will highlight India's reputation as a destination for destination for Entrepreneurship and Inno-



vation. AIC – CVRCE is one of the foundations to establish the Atal Incubation Centre under the Atal Innovation Mission (AIM) of the National Institution for Transforming India (NITI Aayog). We here envision building an ecosystem to enable technological innovation and solve societal problem statements with effective solutions. Under this program, we support our incubated startups with facilities like initial brainstorming, furnishing ideas, consultancy, mentorship, networking, connecting to other subject matter experts, and leading them to market access in case they get eligible, get support, or connect with funds.

(https://www.facebook.com/AICCVRa-man/)

We are AIC CVRCEF, a pro-ecosystem incubator, handholding the ideas to go commercial for more than two years. We have grown appreciably with partners and stakeholders from all stages and roles to give the right impetus to the startup and innovation ecosystem in Odisha. To give it a little more emphasis, we seek veterans from all around to come and club here to help us organize more and better to bring the Eastern India Startup Hub into shape and get distinct with an agenda soon.

To instigate a buzz about East Startup Hub, Atal Incubation Centre, C V Raman Global University (AIC CGU, Bhubaneswar) is planning to have a day packed with stakeholders on our campus and brainstorm to bring more strategic and tangible dots to size various verticals of stakeholding in the innovation ecosystem and create the right funnel to produce the successful startups and the HUB.

On 24th June 2022 In the lush green CGU campus.

To participate in this disruptive event, access the link: JOIN ONE OF THE MOST IMPORTANT STARTUPS EVENTS IN THE WORLD – STARTUP EAST IN INDIA.

I am invited to announce that I will participate in representing the International Federation of Inventors' Association (www.

ifia.com), brilliantly led by President Alireza Rastegar, whom I represent in Latin America, to present the "Startups Brazil Connection Program" during one of the most important Startups events in the world, held in one of the Ecosystems that is a reference in this area of innovation, India.

This is an unmissable opportunity for Startups, Investors and Mentors linked to the sector to get to know solutions combined by brilliant and talented Indian Entrepreneurs.

To participate in the event, register through the link: bit.ly/3tvt0Ez

Know more about the Startups Business Connection, a Global Business Matchmaking supported by IFIA and ABIPIR, by accessing the website: www.startups-brazil.com.



WELCOME TO THE STARTUPS BRAZIL CONNECTION PROGRAM: THE GLOBAL BUSINESS MATCHMAKING ECOSYSTEM.





### Dr. Lee elected as Commissioner of the Korean Intellectual Property Office (KIPO)

Dr. Insil Lee, the president of the Korea Women Inventors Association, and one of our colleagues at IFIA were installed as Commissioner of the Korean Intellectual Property Office (KIPO).

www.kipo.go.kr/en/

Ms. Lee's competence and management during our partnership at IFIA were unparalleled. She is the director of IFIA Women's Network.

https://www.ifia.com/women-inventors/

IFIA congratulates her and all South Korean inventors on this worthy choice.

We believe that the South Korean Patent Office will be even more successful during her tenure.

President Congratulations Letter to Dr. Lee

HTERNATIONAL FEDERATIO

Ref. No.: 2022-10112
To: Dr. Insil Lee
The President of the Korea Women
Inventors Association (KWIA)

### Dear Dr. Insil Lee; The President of the Korea Women Inventors Association

First of all, I would like to extend my most sincere congratulations on your new appointment as the Commissioner of the Korean Intellectual Property Office (KIPO) and take this opportunity to pledge IFIA's support and look forward to productive cooperation.

We are confident that appointing you in this position will lead to the growing progress of Korean inventor and innovators because of your solid scientific and academic background.

There have been long-lasting cooperation between IFIA and KWIA, enabling us to effectively address the needs of inventors and innovators, providing them the necessary assistance in obtaining their goals, and giving them access to high-quality services.

Once again, I extend my heartiest congratulations to you and your appointment for the new role and look forward to further tripartite cooperation in innovation and technology between IFIA, KWIA and KIPO. Finally, we hope by having you in the new position, which is more involved with inventions and innovation, it comes to bring us excellent progress in IFIA, KWIA and KIPO goals.

Sincerely Yours,

Alireza Rastegar

IFIA President

Palexpo, CP 112, Route François-Peyrol 30, 1218 Le Grand-Saconnex, Geneva, Switzerland T:+41 22 761 11 11 / F:+41 22 798 01 00 into@lia.com

**National Association for** Science & Research(NASR) **Activities Report 2022** 

NASR activities in 2022: challenging difficulties to make the world a better place

The National Association for Science and Research (NASR) has been a key player in science innovation, student engagement, and entrepreneurship in the Middle Eastern Region for over 19 years. NASR is the International Federation of Inventors' Associations Focal Point in the Middle East and is most prominently known for hosting the National Science Fair Mobarat ElOloum. In addition to hosting the fair, NASR invites inventors of the world to participate in the annual Beirut International Innovation Show, which aims to become a global leading venue for Innovators, Inventors, and Investors with a strong emphasis on Technology Transfer and Research Valorization. This year, the exhibition will take place between 26 and 28 May 2022, online.

Mobarat ElOloum 2022 happened between Thursday, March 31st, and Saturday, April 2nd, through a digital system developed by NASR and Microsoft Teams, where Lebanese students challenged difficult circumstances with innovation and creativity through distinctive inventions. More than 150 students from 50 secondary and middle schools, public and private, participated in more than 60 scientific and innovative projects.

Therefore, Lebanese inventors have proved ning invention is the UV Warrior, which is themselves leaders in innovation by winning several medals in different international competitions. In the 72nd International Industri- an Omar, Ali Shehab, Lana Al-Faty, and al Exhibition for Inventions and Innovations. iENA 2021, which took place in the German city of Nuremberg between 4 and 7 November 2021. Three innovations participated from Lebanon and were able to win three prizes. The respiratory system "Nafs" for the Islam-



icUniversity of Lebanon was able to win the silver medal in the exhibition and the medal of the German Inventors Association. This device is manufactured by Prof. Dr. Muhammad Ayyash, Engineer Lilian Al-Sahili, Engineer Asma Sarhan, Engineer Hussein Hazemeh, programmer Abbas Diab, and assistant programmer Hassan Shehadeh. The invention "the journey of carbon dioxide from a greenhouse gas to raw carbon deposits" was able to win the gold medal and the medal of the German Inventors Association for Youth. This project is produced by students Sana Fakih, Zainab Abdel-Sater, Tamara Qassem, and Ms. Nada Hammadi from Al-Batool High School. The "sewage conqueror robot" won a bronze medal and the Portuguese Inventors Association Award. This robot was manufactured by students Majd Tarhini, Hassan Mikdad, Ali Kahil, and Mr. Hadi Yassin from Al-Mustafa High School, Nabatieh.

Much more, Lebanon won a precious gold medal at the Malaysian International Technology Exhibition (MTE 2022), which happened between March 26 and April 1, 2022. The win-

a robot that sterilizes surfaces and air. It is for students Maya Badir, Khaimak-Mr Ahmed Al-Masry from Tarik Elidideh third official middle school. Along with that, NASR plays an important role in digital governance as it contributed to the preparation of the digital transformation strategy for the Lebanese Ministry of Labor, which regroups observation, evaluation, and recommendations.

In addition, as per her role in coordinating activities with inventors associations in the Arab World. NASR has managed the membership in IFIA of several associations from UAE and Saudi Arabia. in addition to its participation in their events. Therefore, NASR president Mr. Radwan Chouaib participated as a key speaker in the virtual conference entitled "Creativity and Innovation for Development", which was held by the Arab Council for Creativity and Innovation on the occasion of the International Day of Creativity and Innovation in Omman, under the auspices of the Arab Union for Sustainable Development and the Environment, on Thursday, April 21st.



We can conclude that NASR has started to work for a brighter future for innovation and entrepreneurship in the Middle East, including educational and innovative programs for students and youth, concrete plans for technology transfer, and establishing relationships with institutions all over the region. All those efforts came in a difficult phase in Lebanon, and the world is facing with a minimum capital because we believe that this can make our world a better place.

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### **News Channel Started with the** Verified Badge on the Telegram Social Network

IFIA News Channel Started with the Verified Badge on the Telegram Social Network

IFIA telegram channel offers the latest and breaking news about inventions, inventors, technology-related news, and events happening around the world. The viewers come across the most updated news about international invention exhibitions, conferences, seminars, and the agreements made between IFIA and other organizations of importance to improve the condition of inventors.

Furthermore, the international events to be held by the partner organizations will be promoted to raise public awareness about them and facilitate the participation of inventors and other enthusiasts.

The IFIA's Telegram Channel provides information on the broad range of activities undertaken by the association. IFIA aims to disseminate the culture of invention and innovation, improve the status of inventors, promote cooperation among the inventor associations, and contribute to idea development. IFIA cooperates closely with international organizations of importance in the realization of its objectives.

### **Hub Startups Brazil Connection**

"HUB STARTUPS BRAZIL CONNECTION," SUP-PORTED BY IFIA, WILL BE ONE OF THE HIGH-LIGHTS AT INDIA'S MOST IMPORTANT STARTUPS **EVENT, THE CRADLE OF UNICORNS** 

"Hub Startups Brazil Connection," Supported by IFIA, will be one of the highlights at India's most important startup event, the cradle of unicorns.

IFIA and the Latin American Office IFIA-ABIPIR-India ness over 35 experts, mentors, chapter, very well coordinated by Mr. Anand Kanan, will be represented at the most important Startups event in India, the "Odisha Startups Carnival 2022," which will bring together all the important actors of the Startup Innovation Ecosystem.

The President of IFIA, Mr. Alireza Rastegar, and the representative of IFIA, Mr. Marcelo Vivacqua, constant supporters of innovation initiatives, will be represented at the event by Mr. Anand Kanan.

The Hub Startups Brazil Connection has the main goal to connect and make easier for Startups their process of internationalization of Brazilian Startups and soft-landing of ny on 16th July 2022 at O-Hub, Startups from other Countries in Brazil through a win-win Bhubaneswar. relationship. Know more by accessing the website: www. Large numbers of startups/ instartups-brazil.com

Odisha startup conclave is a two weeks long event to run joined the program, and a spefrom July 4-16, 2022, which is the state's biggest congregation of startups, mentors, investors and enablers that brings immense opportunities of connections, access,



networking, investment, and a lot more into the ecosystem.

The ten days event shall witand investors from varied fields and sectors across the country. Mentoring sessions, Investment Readiness, and Pitching sessions are also planned for the

Stakeholders from Government, Industry & Enablers also participated in the event, and it will culminate with Startup-Investors Meet and a valedictory ceremo-

novators and enablers have cial Startup privilege club of 50 start-ups was also announced on this occasion.

### World Cup 2022 for Invention & Scientific **Research in Tunisia**

World Cup 2022 for Invention and Scientific Research

World Cup 2022 for Invention and Scientific Research will be held in Tunisia from 1 to 2 September 2022 on the sidelines of the activities parallel to the EIGHTH SUMMIT OF THE TOKYO INTERNATIONAL SYMPOSIUM ON DEVELOPMENT IN AFRI-CA (TICAD8).

In the presence of heads of state, ministers, government institutions, embassies, international organizations, national and international media institutions, businessmen, investors, and all commercial, industrial and scientific institutions.

Why should I register for the program? 1. The program is held within an international summit in the

presence of ministers, organizations, media, and embassies.

2. Finalists participants will receive free accommodation.

3. Presentation of inventions for free at the International Invention Exhibition.

4. Submission of the invention in the industrialization initiative and according to the established conditions.

5. Granting the most prominent world titles for the first time in the name of Ambassador of an International Invention and Ambassador of scientific research.

6. Granting the World Cup for Invention and Scientific Research for the first time globally.



















### World Cup 2022

For Invention And Scientific Research

### Held

As Part Of The "TICAD INNOVATION" Salon Activities In Tunisia From 1 To 2 /09/ 2022

On The Sidelines Of The Activities Parallel To The Eighth Summit Of The

### TOKYO INTERNATIONAL SYMPOSIUM

on Development in Africa (8TICADE)

### Regulating official bodies

Agency Of Promotion Industry And Innovation. **Under The Supervision Of** the Ministry of Industry, Mines and Energy

### IN PARTNERSHIP WITH

> Everest International for Invention / under the supervision of the Global Authority for Invention,

Development and Investment (GOIDI

### IN OFFICIAL COOPERATION WITH

linistry of Higher Education and Scientific Research ational Agency for the Promotion of Scientific Research ational Institute for Standardization and ndustrial Property

-Tunisian Association for Scientific Research, Innovation and Intellectual Property











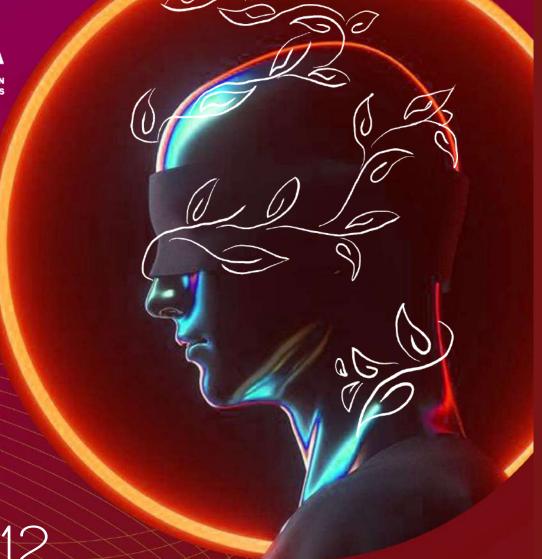


To register on the link www.worldcup-invention.com



2022





www.IFIA.com

THE 2<sup>ND</sup> INTERNATIONAL INVENTION AND INNOVATION COMPETITION FOR IFIA INV MEMBERS

30 countreis - 1000 inventions **FREE** registration for **INV** members virtual and online - Geneva, Switzerland

### The result of the 2<sup>nd</sup> IFIA INV members competition has been announced

The Result of The Second International Invention and Innovation Competition for IFIA INV Members Has Been Announced

We are proud to announce that the second competition for IFIA Members, also known as INV Members, has gone well and achieved the intended results, and today, the final results have been announced

As one of the pioneering organizations for invention and innovation, one of the main goals of the International Federation of Inventors' Association is to celebrate the invention and innovation community. To that end, we have introduced the INV title, which recognizes members of the federation, which led to the INV Invention Competition, and in this year's INV competition, the attention was on innovative women and youth. At the second International Invention Competition for IFIA INV members, more than 740 inventions from 32 countries registered from many countries such as the USA, Canada, Australia, Morocco, Indonesia, Turkey, Iran, Russia, Qatar, Bahrain, the UK, China, Hong Kong, Thailand, Lebanon, and Poland.

On August 10-12, 2022, the second international competition for inventors and innovators recognized as INV members of IFIA was held virtually and online. Each inventor was required to submit an INV membership certificate, a registration form, and her 3-5 minute video of the submitted invention. This allowed IFIA jurors to assess innovations more accurately and efficiently.

The jury's criteria were to consider different material aspects of each invention. For instance, one of the main attributes an idea should have was whether the innovation was environmentally friendly and sustainable. Or whether there is a public demand for the

Furthermore, it is also worth mentioning that all inventions and innovations fell into 15 different classes, including Computer Science, Optics, Aviation, Civil Engineering, Environmental Protection, Agriculture, etc. After three days of evaluation, the results are now available. Each winner of this event

received a certificate (Gold, Silver, or Bronze) issued by IFIA via the email entered at registration.

Finally, know that even in these tough times after dealing with the coronavirus, the culture of invention and innovation is alive and well, and people are doing their best to make the lives of others better through innovation.

Lastly, IFIA is proud that the invention and innovation ecosystem has been expanding throughout the world, and every day, more and more people are becoming interested in this culture. Moreover, if you were unable to attend this event, please know that the International INV Competition for Inventors will be held again in 2023.

### **Connected With The** World's Largest Startups Accelerator Program

IFIA Connected With The World's Largest Startups Accelerator Program -**Founder Institute** 

The International Federation of Inventors Associations – IFIA, following the path of connecting with the most relevant innovation ecosystems in the world without respecting borders, in line with the futuristic vision of its President Alireza Rastegar, has consolidated the relationship with the largest Startup Program in the world, the Founder Institute.

Director in Latin America, Marcelo Vivacqua, became part of the select group of Mentors whose mission is to contribute with their knowledge and experience with Startups in order to make them successful, realizing the life dream of their founders.

The invitation to join this innovative and disruptive Program came from the Mentor and Director of the Founder Institute in the city of Sao Paulo, Marco de Biasi,

The Founder Institute's vision is to globalize Silicon Valley by creating and promoting ecosystems of local initiatives in promising markets around the world. It aims to help launch 6,000 technology companies a year in over

200 cities around the world.

The Founder Institute doesn't only teach Entrepreneurs how to build a business, they actually build it.

By applying a structured methodology, the Entrepreneurs know what to work on and when to work with the Founder Institute business-building sprints and structured process. This is a challenging process because less than 40% of Founders make it through the program. After all, the Program of Acceleration challenges them every step of the way.

The Entrepreneurs who make part of the Created in Silicon Valley and being present in dozens of countries helping entrepreneurs to create successful Startups, IFIA, through its partners that far exceeds any comparable access to a lifetime of support programs and partners that far exceeds any comparable program, and they also can build a company with impact by leveraging the world's largest network of startup founders and mentors.

The connection with the Founder Institute signals to Inventors who are part of IFIA the importance of the connection between them and Startups, as IFIA Director Marcelo Vivacqua explains in this video announcing the partnership:

- inventors can benefit from their relationship with Startups to incorporate their agile management principles and, if there is adherence, transform their invention into a Startup, as he himself did with his inventions in the area of Biotechnology applied to Veterinary Medicine (non-surgical castration and treatment of cancer in domestic mammals)

- Startups can benefit from inventions by incorporating them into their businesses, creating a competitive differential, an entry barrier, which will increase the chances of obtaining investment and succeeding in the market.

IFIA also supports the Program of Acceleration and Internationalization "Startups Brazil Connection – SBC," which has total syntony

with the Founder Institute Program.

One of the great differentials of the SBC is the high quality and diversity of expertise of its Associated Consultants. Besides Marco de Biasi and Marcelo Vivacqua there are many others who add extreme value as Erica da Silva Pereira Frere, Ruberson Saraiva, Mariângela Luckmann, Antonella Satyro, Carlos Araujo, Paulo Cruz and our representative in India, Anand Kanan, between others.



### Korea International Women's Invention Exposition 2022 – Report

Female Inventors Made A Great Appearance At Korea International Women's Invention Exposition 2022

Korea International Women's Invention Exposition, KIWIE, is one of the few festivals celebrating female inventors and inventions in the world. All these years, KIWIE has driven the growth of female inventors for more than a decade by exhibiting and awarding patented technologies and inventions done by the women of South Korea and other countries such as Póland, Tajikistan, Thailand, Iran, etc.

This year, KIWIE 2022 was organized by KIWA and with the cooperation of KIPO under the patronage of IFIA which was









a hybrid event that was held online and offline so that all inventors could send their applications to participate in this event. The women inventors had the chance to visit the website and the online exhibition hall, and they could experience the event in person.

In KIWIE 2022, which was the first event in which people participated physically after COVID-19, many women had the chance to meet each other and share their innovative thoughts. Moreover, 318 female inventors experienced this event, and around 200 were partaking physically from 18 countries from all around the world.

Furthermore, at the closing ceremony, Mr. Alireza Rastegar, the president of IFIA, and Mrs. Soonsun Kim, the president of KIWIE, gave speeches regarding the progress of women inventors from all around the world and thanked all the female innovators who participated in this event.

Also, the purpose of the Korea International Women's Invention Exposition has always been to expand the ecosystem of invention and innovation among women. By holding such events, KIWIE has had the chance to increase the interest in invention activities for women. Moreover, they have strengthened the foundation for women's invention, facilitated the exchange of women inventors in Korea and other countries and established their global network, and promoted outstanding inventions developed by women and their distribution.

Lastly, IFIA hopes that these women-rélated invention and innovation fairs pave the way for female inventors so that they would be interested in the invention ecosystem and

culture more and more.

ISIF 2022, The Most Visited International Inventions Fair In The World, Was Held Together With The World's Biggest Aeronautic, Space And Technology Festival, Teknofest

We are happy to announce that the 7th Istanbul International Inventions Fair - ISIF'22, held between 30 August and 04 September 2022, became one of the most visited invention and innovation events in the world. With the honorary patronage of the Ministry of Industry and Technology of the Republic of Türkiye, ISIF 22 was hosted by the Turkish Patent and Trademark Office (TÜRKPATENT), under the International Patronage of the International Federation of Inventors' Association, IFIA, organized by the Anatolia Inventions and Inventors Association, and supported by the World Intellectual Property Organization (WIPO) and Turkey Technology Team.

At the opening ceremony, many distinguished figures attended the event. Minister of Industry and Technology, Mr. Mustafa Varank, The President of



TÜRKPATENT, Mr. Cemil BAŞPINAR, and IFIA Vice President, Mr. Zoran BARISIC were some of the notable people in the invention community that were present in the opening ceremony. This event aimed to introduce the inventions created by serious attempts, bring them together with the investors, and commercialize them. Moreover, ISIF plans to create awareness about the ecosystem of invention and innovation using the attendance of people of all ages so that they can hold national and international workshops and become an organization with the most

powerful industrial property network in Türkiye.

This year, ISIF'22 hosted over 1 million visitors from all around the world. Besides, more than 270 inventors from 13 countries participated in this international event as contestants.

At the awards ceremony, Mr. Recep Tayyip ERDOĞAN, The President of Türkiye, visited the TEKNOFEST area, and we are happy to know that invention and innovation are going to take a crucial part in people's lives all around the world. Also, presenting the ISIF'22 Grand Prix award with his own hands was an exceptional honor for them.

Also, Masoud Tajbakhsh, the Special Assistant of IFIA, announced a special statement from the President of IFIA to all the partakers and introduced them to the horizons of IFIA while visiting the invention booths.

Meanwhile, we want to thank Mr. Koray SAHIN, Member of the Executive Committee of IFIA and the representative of the federation in Turkey, for organizing this event.

Lastly, IFIA thanks all the inventors and everyone who contributed to ISIF22, and we hope to see the inventors at the 8th Istanbul International Invention Fair, ISIF23, which will be held in May 2023.









# SETO 2

**About Program** 

Do you want to learn about free, valuable resources available to inventors and entrepreneurs? Are you eager to be inspired and informed by accomplished innovators? If so, join this program online on Wednesday, October 12, from 1-4 p.m. ET, for the United States Patent and Trademark Office's (USPTO) 2022 Hispanic Innovation and Entrepreneurship Pro-

This free event is open to all. Don't miss this opportunity to learn from successful Hispanic innovators about their creative and business journeys. You'll also hear from experts about resources and funding that can help you on your own journey.



The Hispanic Innovation and Entrepreneurship Program series is presented by the USPTO's Office of Innovation Outreach. For more information, please contact HispanicInnovation@uspto.gov.

**About Program** 

Do you want to learn how successful inventors and entrepreneurs find guides on their journeys to success? If so, join this program for "Mentoring the innovators of tomorrow," the latest free, online installment of our "Together in Innovation" series, on Wednesday, September 28, from 3 – 4 p.m. ET. David Price, inventor of the Safety Pouch, and Kate Yoo McCrery, Price's mentor and Founder of Rhinebeck Ventures, will discuss how mentors can help you build a successful path on your innovation journey.

Together in Innovation is presented by the Office of Innovation Outreach. For more information, please contact TogetherInInnovation@

uspto.gov.

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### IFIA & KISTA Meeting in Seoul, Republic of Korea

IFIA and KISTA Gathered To Discuss A Crucial Matter To Startups And Knowledge-Based Projects

Korea Intellectual Property Strategy Agency (KISTA) is an institution that supports intellectual property strategies necessary for the national R&D cycle, such as providing private R&D support, managing patent performances, utilizing lab notebooks, commercializing technology discovery, revitalizing ecosystems, dispatching experts, and managing technology trusts

technology trusts.
Since 2010, KISTA has been supporting R&D strategies focused on IP for companies, universities, and public research institutions to achieve qualitative and quantitative growth of patents and R&D in Korea. Through hard work, they have been improving our position as an institution specializing in the IP sector. As a result, they were designated as a 'Patent Management Agency for Government R&D Patents Performance' in 2010, a 'Technology Evaluation Agency' in 2011, and an 'Institution for Examination of Industrial Property Rights' in 2013.

Importantly, Korea Intellectual Property Strategy Agency formulates and helps implement













national IP strategies, supports the alignment of IP-R&D strategies for private and public entities, helps with the acquisition and management of patents, stimulates the trading and exchange of IP, assists with the fundamental utilization of IP, and provides various other practical support. They are also continuously developing methodologies to foster IP strategy experts proficient in R&D and IP who will develop and execute corporate and national IP strategies.

In Korea, the president of the International Federation of Inventors' Associations, Mr. Alireza Rastegar, and KISTA president, Mr.Lee Jae-Woo, discussed the current circumstances of startups, inventions, and innovations. In this meeting, there was a discussion about the issues as mentioned above, their IP, and how they should use their intellectual property

ights. ⁄loreover.

Moreover, it was discussed that IFIA Technology Transfer Offices could cooperate with this group and create joint work with the offices of IFIA in Brazil and India so that they can share their experiences and provide training courses for successful startups, knowledge-based companies, and eager inventors and innovators. Also, the president of Korea Intellectual Property Strategy Agency, Mr.Lee Jae-Woo, introduced their capacity and history in the field of intellectual property and how they can help IFIA and inventors from around the world. Lastly, IFIA hopes that this meeting will lead to significant cooperation between the International Federation of Inventors' Associations and the Korea Intellectual Property Strategy Agency by keeping the ecosystem of invention and innovation alive and improving intellectual property matters.

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## MOU Has Been Signed Between IFIA

Due to support for innovations, inventions, and the transfer of technology in Islamic countries, a cooperation memorandum was concluded between IFIA and CINVU.

Mr. Masoud Shafaghi, the strategic planning and executive office manager, pointed to the deficiency of transferring knowledge and technology from advanced countries in order to emancipate the underprivileged parts of the Islamic world. He listed intellectual property support, technology transfer, and the conduction of training courses on the commercialization of inventions and innovations as different fields of this joint project.

Moreover, Mr. Shafaghi stated the fact that IFIA's policies toward the invention ecosystem are the improvement of the quality level of the culture of innovation, education, research, and technology, as well as a better understanding of various scientific and research capacities of the countries, effective communication in order to solve the fundamental problems, and simple access to the knowl-

and research capacities of the countries, effective communication in order to solve the fundamental problems, and simple access to the knowledge-based society and economy. Accordingly, he emphasized creating a platform for transferring the existing experiences, such as information, human resources, etc., in the field of educational technologies, research, and the technologies of educational tools with higher interactions between IFIA ▼ ional tools with higher interactions between IFIA

and the Organization of Islamic Cooperation members (OIC) as the second largest institution after the United Nations will benefit many inventors and innovators.

Also, Dr. Karim Najafi Barzegar, the Secretary General of the Islamic World Virtual Universities Network Office, pointed out that the capacity of this international organization to create a scientific platform and cooperation between universities and scientific and educational centers of the Islamic countries will speed up the joint projects of the members of the Islamic World Virtual Universities Network and Comstech, and this goal can be reached IFIA's capacities in the fields of intellectual property, technology transfer, and education. As the main mission of the Islamic World Virtual Universities Network is the skill and scientific empowerment of the less developed countries of the Islamic world, the network requested IFIA's partnership with this organization to provide new services in the field of establishing international facilitation processes and technical and content exchange. The Islamic World Virtual Universities Network is one of the networks affiliated with "COMSTEC," the Ministerial Standing Committee on Scientific and Technological Cooperation of the Organization of Islamic Cooperation, which is hosted by the Ministry of Science, Research and Technology of the Islamic Republic of Iran. This network is an important base for strengthening and developing public higher education in the virtual platform of information technology, realizing justice in the fields of knowledge and thought and deepening and consolidating what has been learned, and empowering students, professors, universities, and elites who are active in the Islamic world in education, research, culture, and skills,



IFIA ABIPIR Latin America's India Chapter Has Opened Its First Regional Headquarters For South India In Mangaluru, Karnataka.

### ABIPIR Latin America Now Opens Its First Regional Headquarters In Mangaluru, Karnataka

Mangaluru sits at the crossroads of development & is known for its scenic beaches & a well-known education hub. Mangalore is also the administrative headquarters of the Dakshina Kannada district and is a commercial, industrial, educational, healthcare, and start-up hub.

IFIA ABIPIR has been set up in CEOL, the Center for Entrepreneurship. Opportunities & learning with the sole purpose of driving

- Innovation
- Entrepreneurship
- Collaboration between startups and innovators from the region with the Latin American market via the Connect Brazil initiative.

The regional headquarters is managed by two of the most prominent entrepreneurs, Mr. Vishwas U S Rao, the Regional Director, and Mr. Abhishek Bhandary, the Director for outreach, who will report to the National HQ of IFIA ABIPIR in Bangalore, headed by Mr. Anand Kannan.

The region has a lot of educational institutes where brilliant minds are churning out innovative solutions, which are used within the region, and some of the innovations, like a portable refrigerator for vaccines, are now being rolled out to hit the global markets.

Places close to Mangaluru, like Puttur, are considered the hub for agricultural innovations, where farmers and locals have developed scores of innovative implements which are used by farmers across the country that have commercialization capabilities beyond Indian shores.

Mr. Vishwas U S Rao, Regional Director

Mr. Abhishek Bhandary, Director for outreach The regional headquarters will also work on:

Scaling up innovation standards by bringing in experts from design, technology, and patent

• Setting up focused incubation and acceleration centers that will assist startups in coming out with disruptive products which are commercially viable.

• Hosting local and regional innovation events which will bring together Innovators, inventors, corporates, technology transfer specialists, funding companies, industry associations, and universities in a single arena, which will boost collaboration, commercialize opportunities, showcase inventors, and create new opportunities.

• Working closely to implement goals of IFIA worldwide in terms of introducing various programs, like IFIA Innovation standards, Working closely with IFIA training academy, and hosting innovations fairs under the IFIA umbrella.

• Work with local partners to bring out green innovations and agricultural innovations to the global fore.

• Identifying inventors & honoring them with INV title. IFIA ABIPIR regional HQ will align with the visions of IFIA chairman Dr. AliReza Rastegar and our mentor Dr. Marcelo Vivacqua, President IFIA Latin America, in bringing out the best innovations from the region & scaling up the innovation standards & index of the region and the country.





International Invention Innovation Competition in ed in iCAN 2022. Canada, iCAN 2022 Report

The 7th annual edition of the International Inven- ing contents were uploadtion Innovation Competition in Canada, iCAN ed on the official website for 2022 was held virtually in Toronto, Canada. This iCAN 2022 "The Finals": was the 3rd year in which the event was held vir- • iCAN 2022 "The Finals" tually. The competition progressed in two stages: Award Winners Announce-(1) The Preliminaries and (2) The Finals.

The Preliminarie: The Preliminaries was open for • Keynote Speakers' Prea 6-month period (January 15 - July 15) where sentations (Howard Lim, applicants were required to complete and sub- Bob Huybrechts, and Mike mit their application forms by email. The Prelim- McFarthing) ■ inaries was the initial stage for the applicants to • iCAN 2022 "The Finals" qualify for the competition and further proceed to Movie Showcase the Finals. All applications were reviewed by the • iCAN 2022 Official Cata-Organizing Committee & Jury Members to veri- logue Online fy the legitimacy of presented entries (inventions, All video files submitted by innovative products, scientific research projects, the Finalists were examined etc.) and to check if the nature of ideas meet the to select the winners of the qualification protocols for entering the competi- Finals Awards by the Orgation. Once applications pass the initial checks, nizing Committee & Jury as the ideas are then evaluated through word de- well as the International Delscriptions, images and/or other external links and egation Leaders. The videos media sources. Through the 6-month period, the were also utilized on creating Organizing Committee & Jury reviewed a total of the iCAN 2022 "The Finals" 722 applications from 81 countries and qualified Movie as mixed footages. 526 applications to proceed to the Finals. The jury This year, the Finals featured examined the written descriptions and visual data 3 Keynote Speakers' Preprovided in the application forms to nominate the sentations of their selected Gold, Silver, and Bronze Medal Winners and to topics. The Catalogue profurther proceed them into the Finals.

Any incomplete applications or proposals with all information of the event, unacceptable contents/themes of hazardous congratulatory means were initially filtered out and disqualified by the committee, partners, from the Preliminaries. Applicants who failed to and international delegations maintain a consistent email communication with followed by the directory of the iCAN Team (Management & Coordination of exhibits. the Registrar) were also eliminated from the com- **Summary** petition roster for holding a long-term incomplete. The main purpose of iCAN status for their submissions.

The Finals: Applicants who have fulfilled the es- to unite creativity and innosential requirements of the Preliminaries were vation initiatives of Canadian qualified to proceed to the Finals where they were inventors with the rest of the asked to submit a video presentation of their world by providing everyone nominated innovations for further examination with the golden opportunity and review by the Jury for the selection process to expand their international of the Finals Award Winners. The Finals Awards network, business activities, featured the Grand Prize, Semi-Grand Prize, Best promote their inventions, Invention Awards (Various Categories), Canadian new products and research Special Awards by the host organizations (TISIAS projects while achieving a & The Inventors Circle), and International Special new milestone of winning Awards sponsored by official delegations allocat- iCAN Awards from Canada

On August 27th, the follow-

- ment (by List)

vided the general and over-

is to build a special platform

success.

novation Competition in Canada, and Oceania. Co-operative Inc. "The Inventors" Circle", International Federation of Inventors' Associations (IFIA) and The Patent Invention Magazine was held virtually on August 27, 2022 in Toronto, Canada.

iCAN is the premier event of Can ada for worldwide inventors which has shown continuous growth and improvement since its first edition in 2016 through 2021. This year's iCAN 2022 "The 7th Edition" has yet again marked the event's highest record of all time in terms of number of total participants, participating countries/regions and collaborating organizations.

iCAN 2022 was entered by a total of 722 inventions from 81 countries and regions from all continents around the world: North/South/ Central Americas, Europe, Asia, Africa, the Middle East, and Oceania. All applicants initially competed in the competition Preliminaries for the evaluation for Gold, Silver, and Bronze Medal Awards. Furthermore, the Organizing Committee and the Jury qualified 526 inventions to proceed to the Finals where the Finalists were examined for their additional submission of video presentations. In the Finals. the jury selected winners for the Grand Prize, Semi-Grand Prize, Best Invention Awards and Special Awards.

Participating Countries and Collaborating Organizations

Participating Countries: A total of 81 countries officially participated in iCAN 2022 which marked the event's highest record of partici-

for the worldwide inventors' bene- pating countries than the last 6 editions (2016~2021). ficial gain of a unique international iCAN 2022 was joined by participants from all over the world in almost all continents and regions: Asia, North/ The 7th International Invention In- South/Central Americas, Europe, Africa, the Middle East,

iCAN 2022 organized by Toronto Collaborating Organizations: A total of 80 units/organiza-International Society of Innovation tions around the world including national invention associand Advanced Skills (TISIAS), sup-ations, universities, research institutes and inventor clubs ported by the Innovation Initiative joined to collaborate with iCAN 2022 Organizing Committee and Team.



### World cup Invention 2022 for Inventions & **Scientific Researches – TUNISIA TICAD INNOVATION - 2022**

The 1st edition of World cup Invention was Components of TICAD Tunisia Innovation held as a side event of TICAD in Tunis, the Event - 2022 The first edition of the TICAD capital of TUNISIA, on 1 & 2 September 2022. symposium sought to bring together small This Event was held Under the supervision of and medium enterprises, startups, inventors, the Ministry of Industry, Mines and Energy in researchers, decision-makers, and investors cooperation with the Ministry of Higher Edu-under one roof. Areas of research, technocation and Scientific Research, the Nation- logical development, and investment opporal Institute for Standardization and Industrial tunities. The event included the following el-Property (INNORPI), the National Agency for the Promotion of Scientific Research (ANPR), • The exhibition space of TICAD Tunisia 2022, the International Federation of Inventor's As- the 1st International Salon of Innovation, Resociations (IFIA), the German Agency for Inter-search, and Invention; national Cooperation (GIZ) and in coordination • Awards Ceremony for the Winners with the Tunisian Union of Industry, Trade and • A program that includes several lectures, Handicrafts (UTICA)) CCITJ, Tunisian Startups, workshops, and pitch meetings. TAA, ACTIT, Tunisian Techno parks, AFI, Bank • B2B and B2R Forum African Development Authority (BAD), United Nations (ONU), European Union, and Everest International Organization for Invention)

• Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with the German Agency for International Cooperation (GIZ) and the Tunisian Automotive Africa Hack Challenge in parteneship with t a member of the American Global Invention, tomobile Association (TAA), Development, and Investment Organization More than 170 candidates applied for the de-(FABA).

(GOIDI Org) and the Tunisian Association for bate. In the first phase, the top 10 best inven-Leadership, Self-Development, and Solidarity tions for each category were selected, then (ATLAS), the Tunisian Association for Scientific a final selection of 03 winners for each cate-Research, Innovation and Intellectual Proper- gory in the national invention debate. The rety (ATRSIPI) and Hedi Foundation Bin Ayyad sults were announced during the opening of the "Tunisia TICAD Renewal 2022" event. The

Prime Minister, along with the Minister of Industry, Mines and Energy, handed the prizes Fund to the winners of this debate.

• Announcing the results of the first World Cup pert for Invention and Scientific Research

Registration and participation in the first World During the opening of this event, the results Cup for Invention and Scientific Research of the first World Cup for Invention and Scihttp://www.worldcup-invention.com on June 05, 2022, until August 24, 2022. The final qualifiers were held in Tunisia on August 31, the participation of the best inventions and research participating in the final qualifiers for the national invention debate and the first round of the World Cup for Invention and Scientific Research, numbering 30 participants from 13 countries.

The winners were selected by an international jury chaired by the Everest International Organization for Invention, a branch of the American International Commission for Invention, Development, and Investment. The Agency secures its writing for the Promotion of Industry and Innovation. The following are the members of the committee:

- Dr. Amina Owais - replacing Dr. Ibrahim Ahmed Al-Khawaldeh - representing the Everest International Organization for Invention, a member of the American International Commission for Invention, Development, and Investment.

- Mr. Kamyar Faramarzi – International Federation of Inventor's Associations (IFIA) Geneva

Switzerland

- Professor Bernard Troude - Professor at the University of Paris-Sorbonne

- Professor Jean Jacques Franch - Vice President of the French University of Invention - Dr. Amine Ghariani - President of the Tunisian

Association for Research, Innovation and Intellectual Property

- Mr. El-Shazly El-Abdali - Director General of the National Agency for the Advancement of Scientific Research

- Mr. Omar Bouzawada - Director General of the Agency for the Promotion of Industry and Innovation

- Mr. Rageh Khamiri - European Union Office in Tunisia

- Mr. Baligh Gharbi - African Development

- Ms. Shaima Al-Sudani - Deposit and Trust

- Mrs. Samia Benmoussa - Independent Ex-

were launched through the official website entific Research were announced. Note that the American Global Authority organized this competition for Invention, Dévelopment and Investment (GOIDI), a partner of the United 2022, and September 01, at Laico Tunis, with the participation of the best inventions and re(USAID), and with the support of the International Federation of Inventor's Associations (IFIA), in coordination with the Agency Advancement of Industry and Innovation and the National Agency for the Advancement of Scientific Research ANPR.









### Being an inventor is not just a title; It is a way of life.

Invention and innovation are not just the achievements of tools, machines, or phenomena in general. In the first stage, the world of invention is to prevent the death of creativity and protect the ideation machine. Ideas are not something separate from human life. In other words, for an idea to emerge, life must be experienced. If we cannot take possession of the experience, or to put it more simply, live the experience and live with it, the experience can no longer be close to the truth. The experience becomes deeper by being present in life and relation to things and nature.

In today's modern and post-metropolitan life, with the arrival of speed and the influx of images, man has become disconnected from his connection with the surrounding environment and, in the broader scope, life and how to live. In other words, today's experience has come to the surface from the depths, and many great contemporary philosophers have even used the phrases poverty and destruction of experience in the present age. That is, life has become a pure existence devoid of any human content.

Perhaps, in a similar discussion, we can talk about the "performance society" of Guy de Bour. A society in which everything has become an image and has no traces of authentic human experience. Humans are satisfied with things that remain the mask of the dead. In "Society of Show," Guy Dubor assigns the word image a central role, which seems to be an obstacle to the correct understanding of life and living. An idea that creates a distance

between man and nature and turns the spirit of life into a moving dead.

Now, the main question is that in an era where we live in poverty of experience or destruction of knowledge, how can the human creativity machine be used and creative ideas are produced from within it?

For an inventor and someone whose concern is innovation, creativity and idea generation are necessary. But here is the misconception that many have that invention is a creative response to a need. In our view, the invention is not only a response to existing needs but also a discovery of future needs according to today's human life. In other words, the inventor does not create anything but discovers the needs that questions by opening up to the problems. The inventor is open to the world and experience.

An open look is not only the actuality of man but also his ability. When faced with any question or problem, a human being can create ideas and make each of them a reality.

The inventor must first postpone the actualization in his mind to look at a question and issue in its

When we look at the invention of the telephone by Alexander Graham Bell, we realize that the telephone is not just an object or a tool to answer a problem or need; Rather, the telephone enters a broader range of science such as sociology, psychology, communication sciences, etc., and thus leads to the creation of more important questions. By looking carefully at a depth of this issue, we realize that with these questions, science can de-territorialize itself. The machine of deterritorializing science and then building new territories through inventions can be better systematized and go through its evolutionary process.

capabilities from different angles and challenge it. On the other hand, he can answer questions and needs and, with this work, Discover the future.

When a possibility becomes actual, he has taken a step forward and has moved forward, but when a human tries to stop his actuality, he has done something far more original; Because he has refused to limit his possibilities to a specific verb. He holds and protects the potentiality of the diversity of options because he does not determine any predetermined answer or solution for himself.

Therefore, an inventor has an entirely different way of life. He should experience the world and life differently—a cognitive experience.

Non-cognitive experience is instantaneous, scattered, and raw experiences. Such preconceived and non-accumulating experiences can be called direct experiences (experiences without thinking). Something that has no traces of knowledge in it. But cognitive experience happens when a person is receptive to the experience and open to the experience.

Openness consists of five aspects or dimensions: active imagination (fantasy), sensitivity to beauty, attention to inner feelings, preference for diversity, and intellectual curiosity. These aspects or characteristics are significantly correlated; Therefore, openness can be seen as a general personality trait consisting of behavioral factors and specific tendencies that come together.

Cognitive experience, when it happens, gives knowledge to the subject. An inventor's knowledge means having a perspective view and analysis of questions and issues, not a one-dimensional one. In this case, the inventor is always open to the future and penetrates deeper into life and human needs.

Therefore, as the holder of a critical role in society, the inventor should not only look at his invention as a way to meet a need but also see a world of potential behind his creativity and meet the current need (the same invention of the individual). Created. In other words, the inventor and his invention are not only a solution to a specific condition, but they also create new needs and questions. Just like da Vinci, Gutenberg, Graham Bell, Tesla, etc., through their creativity and inventions, they were able to create a world of needs and place their names among the successful inventors of history.

### IFIA - Bionic

IFIA Academy, since 2018 and with the beginning of the second term of Mr. Rastegar's presidency, started compiling and explaining the textbooks of "IFIA-Bionics" training courses. After three years and with the adaptation of all the topics to the modern science of the world and the advice of IFIA Academy professors, this program was officially introduced as one of the educational programs of IFIA and placed on the academic calendar of the Federation.







### **What is bionic?**

IFIA Academy, since 2018 and with the beginning of the second term of Mr. Rastegar's presidency, started compiling and explaining the textbooks of "IFIA-Bionics" training courses. After three years and with the adaptation of all the topics to the modern science of the world and the advice of IFIA Academy professors, this program was officially introduced as one of the educational programs of IFIA and placed on the academic calendar of the Federation.





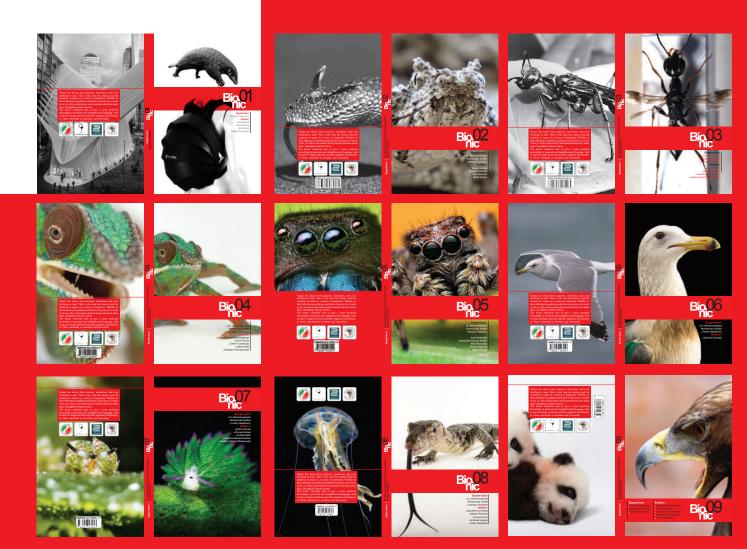
At the beginning of 2022 and after the approval of IFIA Academy, these training courses were held as a pilot for 60 young and adolescent scholars. During the four months of teaching the topics, the participants in the study succeeded in writing books in a defined standard format. Inventions were inspired by nature. The books authored by the IFIA-Bionics pilot project have been written in the form of a series of books from number 01 to number 15 and have succeeded in obtaining an international publishing license and also registering bionic ideas as inventions. Also, due to the great reception of the audience of these training courses, the pilot project is being held again for scholars.





### IFIA-Bionic Vision

Due to the success and complete matching of the research achievements of the participants in the course and according to the educational strategies of IFIA Academy, this course is ready to be held for all IFIA member associations.





INTARG 2022 - Katowice, Poland IFIA Medal Awarded to Dr. Hab. Inz. Janusz Tomczak, Prof. Dr. Hab. Inz. Zbigniew Pater, Dr. Inz. Tomasz Bulzak from Politechnika Lubelska Poland for the invention "CNC Diagonal Mill"



INTARG 2022 - Katowice, Poland
IFIA Medal Awarded to Monika Topa-Skwarczynska, Małgorzata Noworyta, Weronika Wałczyk and Joanna
Ortyl from Politechnika Krakowska im.
T. Kosciuszki for the invention "Breakthrough for tomorrow's dentistry"

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KIWIE 2022 - Goyang, South Korea IFIA Medal Awarded to Mrs. Han Soonok from South Korea for the invention "Multipurpose Funnel "



ISIF 2022, Samsun, Turkiye
IFIA GRAND PRIX Awarded to Mr.
Sertaç Altınok, From the Institute of
Turkish Aerospace for the invention
"A Powder Production System"



KIWIE 2022 - Goyang, South Korea IFIA Medal Awarded to Mrs. Dina Saif Abdu Saeed from Yemen for the in-vention "Adipose Tissue Chemistry"



ISIF 2022, Samsun, Turkiye
IFIA Best International Medal Awarded to Mohamed Amine Gadi, Yassine Aboudrare, Safae Merzouk, Sadik Charadi and Brahim Elbhiri, From the Institute of EMSI GROUP Morocco for the invention, Intelligent IN Diciples the invention " Intelligent UV- Disinfection System "

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ISIF 2022, Samsun, Turkiye
IFIA Best National Medal Awarded to
Dr. Mehrdad Fojlaley and Mr. Hamed
Heydari, From Turkiye for the invention "
Medical Waste Disinfection System With
Pre Vacuum Microwave"



The Second INV International Invention Competition in 2022, Geneva, Switzerland
IFIA Best Women Medal is Awarded to Inv.Bahareh Sharifioun
Smart Compact Gadget for Cars



ISIF 2022, Samsun, Turkiye
IFIA Best Academic Medal Awarded
to Dr. Ramazan Unal and Baris Baysal,
From the Özyeğin University Technology Transfer Office for the invention " 3
Degrees of Freedom Ankle Prosthesis"



**AGRO ARCA 2022, Prelog, Croatia** IFIA Medal Awarded to Franio Miser from Croatia for the invention "OHS - ORGANIC HAZELNUT SPREAD"

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Africa Invention and Innovation Expo (AIIE 2022) www.aiiexpo.org



Korea International Youth Olympiad (KIYO 4I 2022) www.kiyo4i.com

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International Exhibition of Inventions (ARCA 2022) www.arcahr.com



Taiwan Innotech Expo (TIE 2022) www.inventaipei.com.tw

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International Warsaw Inventions Show (IWIS 2022) www.iwis.polskiewynalazki.pl



MTE 2022 -International Innovation Awards (SDGIIA 2022) www.mte.org.my

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International Trade Fair Ideas – Inventions – New Products (iENA 2022) www.iena.de



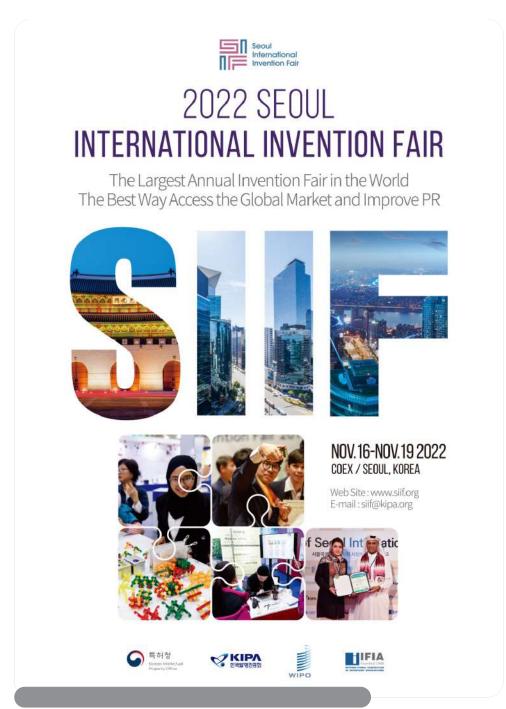
Indonesia Inventors Day (IID 2022) www.iid-innopa.com

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Bitgaram International Trade Expo on Electric Power (BIXPO 2022) www.bixpo.kr



Seoul International Invention Fair (SIIF 2022) www.kipa.org

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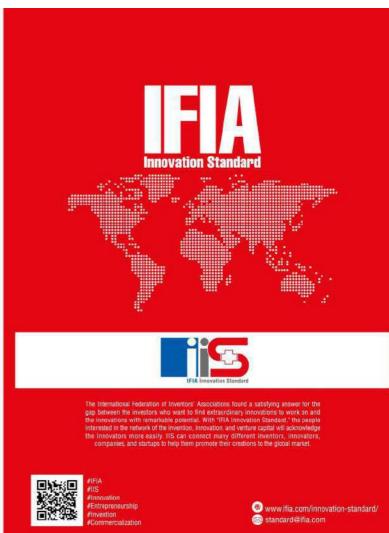
Thailand Inventors' Day (IPITEX 2023) www.ipitex.nrct.go.th



International Invention Fair in the Middle East (IIFME 2023) www.iifme.com

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