

Annual Report of Activities - 2022

IFIA-ABIPIR LATIN AMERICA OFFICE OPENED A PRESENTATION IN INDIA

It was officially launched by the President of IFIA, Dr. Alireza Rastegar, the Indian representation of the Latin American office of the International Federation of Inventors Associations – IFIA, and the International Innovative Brazil Inventors, Scientists and Entrepreneurs Association – ABIPIR (IFIA/ ABIPIR LATAM - Chapter India).

The initiative's main objective is to expand the action of the Latin American office of IFIA/ABIPIR located in Foz do Iguacu City – Brazil, strengthen relations with inventors, startups, academic-scientific community, and Governments of Brazil and India that already have a relationship of historical friendship, institutionalized by being part of the same BRICS economic bloc.

The intention is to implement partnerships and businesses, allowing cooperation and exchanges between higher education institutions of scientific research and innovation environments such as business incubators and accelerators, facilitating the commercialization of inventions and solutions created by startups between the 2 countries, and organizing online and presential events together.

The founder and President of ABIPIR and Director of IFIA in Latin America, Dr. Marcelo Vivacqua, thanked Mr. Anand Kanan, CEO of for his trust and partnership, the unconditional opinion of the President of the Indian Association of Inventors, Dr. Aynampudi Subbarao, and the President of IFIA, Mr. Alireza Rastegar.

Dr. Marcelo highlighted the exceptional work that has been developed under President Alireza Rastegar's administration over the past few years, having transformed IFIA into an organization known and respected as the most important in the innovation ecosystem in the world by organizing and supporting the most impactful initiatives linked to inventors, scientists, and entrepreneurs.



Special thanks to My Startup TV Director also was given, the only specialist in the segment in the world, for the warm welcome to the event and the distinguished presence of the founders and coordinators of the most important program to encourage and stimulate scientific education in the world, Ms. Juli and Mr. Jake, the Global Innovation Field Trip – GIFT, partner of IFIA and ABIPIR.

It's important to reinforce that IFIA/ABIPIR LATAM – Chapter India will not be a competitor of the Indian Association of Inventors. But both together will be able to help all the India Innovation Ecosystem than they could do alone, being a synergetic and win-win relationship.

All the parts are quite sure that the Inventors, Scientists, Entrepreneurs, Teachers, and Students will be benefited from this new enterprise.



THE INNOVATION WEEK IWA 2021 WAS HELD ONLINE ON SEPTEMBER, 08 TO 12 IN Morocco

The Innovation Week IWA 2021 was held online from 8th to 12th of September, under the honorary patronage of the International Federation of Inventors' Associations (IFIA) and with the main international partnership of the Oxford Business Group OBG (Research Partner), The Patent Magazine (International Media Partner), PQA American Initiative (Artificial Intelligence), Sharjah Research Technology and Innovation Park (SRTIP), UAE (startup incubator), and sponsored by the First Institute of Canadian Inventors (FICI), Canada (Platinum sponsor).

Moreover, it should be mentioned that the success of this event is the result of the hard work and efficiency of IFIA members who joined OFEED's activities for many years and collaborate by making great efforts to preselect the most deserving participants, like NRCT in Thailand, and CAI in China, etc.

This year's edition, IWA 2021, received 83 finalists from 14 countries/regions and delivered 588 certificates, including 121 awards and 467 "Master of Innovation" certificates.

Gold, Silver, and Bronze Medal were attributed by the Artificial Intelligence engine and confirmed by the international jury of experts led by the head of the international jury Dr. Masoud Tajbakhsh. Among the top participating countries/regions: On one hand, Thailand, China, and Morocco received respectively 27, 23 and 14 awards; and on the other hand, India, Thailand and Taiwan, China received respectively 284, 72 and 22 "Master of Innovation" certificates.

The online award ceremony was held on September 12th, and other awards ceremonies were held physically in Thailand and India on September 16th, 2021: In India, it was organized in Jabalpur, Madhya Pradesh, to honor certified participants and winners from India. Among key personalities from India who gave a speech and/or delivered the certificates to participants:



- The Minister of State for Water, His Excellency Prahlad Singh Patel.
- Smt. Nidhi Singh Rajput, CEO, Jabalpur Smart City Limited.
- Agranshu Dwivedi, Manager-Incubation at Jabalpur Smart City Incubation Center, Start-up Mentor-MSME Madhya Pradesh.

The same day, an award ceremony was organized in Thailand to honor Thai Youth inventors who participated in the Innovation Week IWA 2020. Despite being the youngest in the entire competition, these Thai youth inventors, aged between 9 and 11, have won several awards during the Innovation Week IWA 2020, including Gold, Youth Grand prize, and Youth Best invention in the entire competition. Among key personalities who gave a speech and delivered the awards to youth participants:

- His Excellency Abdelilah EL HOUSNI, the Ambassador of His Majesty the King of Morocco in the Kingdom of Thailand.
- Mr. Darm Boontham, Director-General, Department of South Asian, Middle East, and African Affairs, at the Thailand Ministry of Foreign Affairs.

Also, from the finalists of the Innovation Week IWA 2021, 22 requests were approved to join ICCD and start the commercialization process. In addition, the Innovation Week IWA 2021 event, as the best didactic event for inventors, broadcasted educational keynote speakers for 5 days, by 24 virtual experts powered by Artificial Intelligence, who discussed 47 Topics classified in 5 Panels of discussions:

- Panel 1: about Artificial Intelligence (5 topics)
- Panel 2: How to achieve progress by innovation? (21 topics)
- Panel 3: Trends of Inventions (10 topics)
- Panel 4: Popular inventions (5 topics)
- Panel 5: Introducing some concepts (6 topics)

Furthermore, an art show named “Children’s Anti-Epidemic Ideas, Spreading Wonderful Creativity” was organized in collaboration with the Chinese Association of Inventions (CAI), China, to share the creative work of children having 3 to 6 years old from China. The kids received “Little Hero of Creativity” awards.

Finally, it should be noted that this year, the Innovation Week IWA 2021 reached 60 participating countries and made echo in more than 200 press articles all around the globe in several languages.



ARCA 2021 WAS HELD IN ZAGREB 14 -16 OCTOBER 2021

ARCA 2021 Report THE UNION OF CROATIAN INNOVATORS HOSTED A PHYSICAL INNOVATION EVENT (AGAIN)

The 19th International Exhibition of Inventions, ARCA 2021 was held in Zagreb 14.-16. October 2021.

ARCA 2021, The 19. International Exhibition of Inventions under the auspices of the **President of the Republic of Croatia, Mr. Zoran Milanovic**, was held in Zagreb 14. -16.2021. by The **Union Of Croatian Innovators (UIH)**.

This year's installment of the exhibition was traditionally supported by the Ministries of Economy and Sustainable Development; Science and Education, the Croatian Chamber of Economy, the University of Zagreb, and the Croatian Agency for SMEs, Innovation, and Investments. It should be of special notice is that this year's ARCA, although held in a somewhat reduced format, like the year before, still drew the attention of all national media. At the opening ceremony, Dr. Miljenko Simpraga, Vice-Rector for Innovations, Technology Transfer and Communications of the University of Zagreb, and the President of the Union of Croatian Innovators, underlined the necessity for the community of innovators, especially the R&D institutions, to pay more attention in the development of social inventions, in order to raise human behavior standards associated with answering the global challenges.

Having in mind that ARCA 2021 is listed as one of the Main IFIA Events, the number of presented innovations was significant, both presented by domestic Croatian inventors as well as international ones, mainly from Slovenia, Serbia, Bosnia-Herzegovina, Iran, Turkey, Northern Macedonia, China, and Poland. In total, around 200 innovations were exhibited.

A marked number of innovations presented were contributed by youth, comprising students of technical secondary education institutions, as well as university students. For the youth, including the youngest group of elementary school age, ARCA 2020 featured a





separate program of STEM workshops. Under the umbrella of ARCA 2021, a separate panel took place under the title “Innovation and Technology transfer – Boosting tools in the Croatian Economy,” dealing with challenges of innovative entrepreneurship in the newly arisen circumstances.

In addition to the usual gold, silver, and bronze awards, this year featured the presentation of the WIPO Awards for Innovation in the Youth and Senior categories. In the Youth category, the WIPO Award went to the innovation “Tic-Tac-Toe, Power Max” developed by the young innovators Branko Raickovic and Jan Rastovic. In the Senior category, the WIPO Award was awarded to the innovation “NUOTWO” developed by Mirko Brkljacic. The traditional IFIA Award went to the innovation “BVM8-Vibromonitoring- PCB” by Turbocom Ltd.





IFIA AND ABIPIR ENCOURAGE THE FUTURE GENERATION OF INVENTORS AND SCIENTISTS

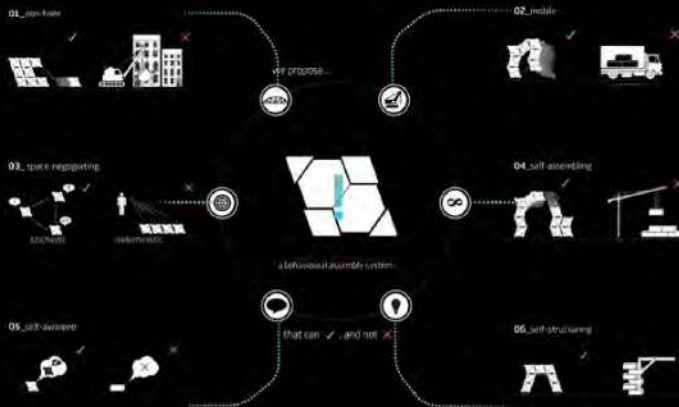
Another action by the **Latin American Office of IFIA/ABIPIR** facilitating the presentation of Espirito Santo projects representing Latin America at the Global Innovation Field Trip, the largest online scientific event on the planet with the participation of students from 8 to 18 years of age over 30 countries, always counting on the support of President Alireza Rastegar.

The presentation was co-hosted by the President of ABIPIR and Latin America representative of IFIA, Mr. Marcelo Vivacqua.

Mr. Luiz Gustavo Gomes, advising professor of the Student **Bruno de Lorenzo**, from EEEM Sister Maria Horta, presented **New astronomical discoveries and the leading role of the student with Autistic Spectrum Syndrome.**

Students supervised by Professor **Simone Clarindo** were: **Felipe Costa Kempim, Davi Alves, Arthur, Spinasse Miranda, Bernardo Angeli Teixeira**, who presented the **Ethos and Triex Medical Screening projects.**

CONGRATULATIONS to Professor Gustavo from EEEM Sister Maria Horta and Professor Simone Clarindo from State College of Espirito Santo for their dedication, commitment, and resilience to overcome all difficulties and keep the students motivated.



Milad Semyari Master of architecture Iran University of Science and Technology



A self-aware modular architectural system with the ability to navigate and adapt to the environment

The introduction of artificial intelligence into various scientific fields has led to the development and dramatic changes in these fields. Combining this concept with architecture has brought with it innovative and creative ideas. Architects are creating new concepts in this field by entering new fields and using them to achieve their goals. One of the great goals of architects in the 21st century is to create responsive and intelligent environments that act and react like living things. Spatial diversity and the ability to change and create various urban designs on the one hand and reduce the cost of construction, on the other hand, is the concern of builders today. With the arrival of humans in new places, there is a need for new construction methods in these places.

Milad Semyari is a master's student of architecture at Iran University of Science and Technology and an INV member of IFIA who has invented a modular system that consists of two parts: physical and software. The physical part is made up of homogeneous parts that are divided into two types, active and passive. These parts are movable and can move in the environment. The foot pattern is used in modeling the movement of these parts. This means that, like the foot, the two fixed parts and the knee between these parts are used for movement, the two post-pass parts provide the ability to move through the active part. Each of these active parts is designed through arms and uses its own geometry to make this movement possible. The energy of each of these parts is supplied by a lithium battery and each of these parts is made of degradable plastic. In the software part of this system, environmental data is collected through machine vision and sent to the CPU. Initially, the environmental design algorithm entered the CPU, and when faced with different environmental conditions, the system can use a variety of algorithms. In addition to existing algorithms, the CPU begins to generate new algorithms according to environmental conditions through machine learning and genetic algorithms.

This invention has won a gold medal at the International Invention Competition in Canada (ICAN), the silver medals at the Silicon Valley International Invention Festival (SVIIF), and the international exhibition of Inventions of Geneva. In this way, it is possible to achieve a living architecture and built environment that can learn and make appropriate decisions based on different circumstances, and finally, achieve a structure that behaves very similar to humans.

IFIA GENERAL ASSEMBLY REPORT – THIRTY-SIXTH SESSION **General Assembly, Thirty-Sixth Session - Nuremberg, Germany**

Agendas

- 1-Opening of the session
- 2-Election of IFIA Exco candidates: IFIA Committee Members (2021-2022)
- 3-Report of IFIA's activities and financial reports from 01.10.2019 to 31.10.2021
- 4-Review of IFIA President election and president candidates criteria for 2022-2026
- 5-Review of IFIA Exco election for 2022 to 2024
- 6-Preparation of General Assembly meeting 2022
- 7-IFIA members propose
- 8-Closing of the session



Opening of the session

IFIA General Assembly, Thirty-sixth session hosted by iENA, was organized on Friday, 05 November 2021 in Messe Nürnberg, Hall 10, ATHEN Room, from 10 am to 12 pm with the participation of 48 members.

The meeting was opened by welcoming the participating members by President, Mr. Alireza Rastegar, and thanked the iENA organizers for hosting the event. The meeting was chaired by IFIA's president and two IFIA directors, Prof.Dr.Michal Szota and Mr. Zoran Barisic.

Election of IFIA Exco candidates: IFIA Committee Members (2021-2022)

42 nominees for IFIA Executive Committee were presented, and General Assembly members were requested to elect 25 members, cast their votes, and present them to the IFIA directors to act according to IFIA Statutes.

Then IFIA Directors counted the votes, and it was announced that 25 candidates were admitted as IFIA Executive Committee members for the period of 2021-2022 within the following details:

- 1- Brazil – International Brazil Innovative Inventors, Scientist and Entrepreneur, Mr. Marcelo Vivacqua
- 2- China – China Association of Inventions (CAI), Mr. Xuan Zengpei
- 3- Croatia – Union of Croatian Innovators, Mr. Zaran Barisic
- 4- Czech Republic – Czech Union of Inventors and Rationalizers, Mr. Mr. Lukas Zmeskal
- 5- Egypt – Egyptian Council for Creativity, Innovation Protection, Mr. Mahmoud A Hafez
- 6- Germany – German inventors Association “DEV”, Mr. Winfried Sturm
- 7- Iceland – Iceland Inventors Association, Mrs. Elinora Inga Sigurdardottir
- 8- India – Indian Innovators Association, Dr. Aynampudi Subbarao
- 9- Indonesia – Indonesian Invention and Innovation Promotion Association, Mrs. Megaria Agustina
- 10- Iran – First Institute Inventors and Researchers in Iran, Mr. Hossein Vaezi Ashtiani
- 11- Iraq – Iraqi Society of Inventors and Innovators, Mrs. Traiza Jasim Ridha
- 12- Korea – Korea Invention Promotion Association, Mr. Hyo Jeon
- 13- Lebanon – National Association for Science and Research, Dr. Radwan Chouaib
- 14- Morocco – OFFED, Mr. Majid Elbouazzaoui
- 15- Poland – Association of Polish Inventors and Rationalizers “SPWiR”, Mrs. Agnieszka Mikołajska
- 16- Portugal – Inventarium Science, Mr. Fernando Lopes
- 17- Qatar- Agri-Green Foundation, Mr. Adnan Al Naimi
- 18- Romania – Romanian Inventors Forum, Dr. Andrei Victor Sandu
- 19- Russia – Moscow Public City Organization of All Russian Society of Inventors, Mr. Dmitry Zezuylin
- 20- South Africa – Institute of Inventors and Innovators, Mr. Kenneth Hawksworth
- 21- Sri Lanka – Sri Lanka Inventors Commission, Prof. Rangika Halwatura
- 22- Thailand – Association of Thai Innovation and Invention Promotion, Assoc. Prof. Dr.Unchalee Sanguanpong
- 23- Turkey – Anatolian Inventions and Inventors Association, Mr. Koray Sahin
- 24- Ukraine – Junior Academy of Sciences of Ukraine, Dr. Yevhen Kudriavets
- 25- USA – United Inventor Association (UIA), Mr. John J. Calvert

Also, IFIA President suggested Mr. Winfried Sturm as the new IFIA Director, and all of the members accepted this suggestion without any negative vote.

Report of IFIA's activities and financial reports for 2019-2020

IFIA activity report covering the period from 2020 to 2021 was presented, informing the members about the projects undertaken to boost IFIA's performance in commercialization, patent protection, and promotion of clean technologies. It gained the approval of General Assembly members while appreciating the initiatives taken by IFIA President to develop IFIA at an international level. Next, the financial report from 01.10.2019 to 31.10.2021 was provided by IFIA Treasurer, Mr. Hossein Vaezi Ashtiani, and approved by the General Assembly members.



Review of IFIA President election and president candidates criteria for 2022-2026

Criteria for the new president's personality:

1. Who can well represent an international NGO like IFIA
2. International prestige
3. International acceptance
4. IFIA work background
5. Inventor activity (it is indicated by espacenet database)
6. Innovation activity (valuable results on the world market)
7. Good English writing and speaking
8. NGO leadership practice
9. Support of the IFIA organization in its own country
10. Guarantee for financial support for IFIA office by Governmental site (At least Five Hundred Thousand US Dollars Per Year)

The submitting application for the IFIA presidency candidates starts in February 2022 and will be announced to all IFIA members by the IFIA Secretariat.





Review of IFIA executive committee election for 2022 to 2024

IFIA Executive Committee nominees shall meet the following criteria:

1. Willingness and ability to afford the time and resources required for IFIA work
2. Possess the knowledge and capacity to contribute to IFIA's mission and strategy
3. Possess enough experience and knowledge about IFIA activities
4. Strongly participate in IFIA activities and meetings
5. Their association must be a member of IFIA
6. Inventor activity (it is indicated by espacenet database)
7. Innovation activity (valuable results on the world market)
8. Good English writing and speaking

The submitting application for the IFIA executive committee starts in February 2022 and will be announced to all IFIA members by the IFIA Secretariat.



Preparation of General Assembly Meeting 2022

The venue of the IFIA General Assembly 2022 was approved by a majority of members to be held in **Nuremberg, Germany, alongside iENA international invention fair in November 2022.**

IFIA Members Proposals

The first proposal was presented by Eng. Ahmed Abdullah Majjan from UAE Inventors Association. He presented UAE Inventors Association activities in the area of inventions and innovations **and requested to join IFIA as a full member from the United Arab Emirates, and his membership request was approved by a majority of vote by IFIA GA.**

The second proposal was presented by the **new president of The Swedish Inventor's Association (SUF), Mr. Jan-Erik Nowacki.** He presented SUF activities in the area of inventions and innovations and requested to re-join IFIA as a full member from Sweden, and his membership request was approved by a majority of vote by IFIA GA.

Next, Malaysia Innovation Association (MIA) request was presented by the IFIA President, which was received by IFIA Secretariat in September 2021.

MIA requested to join IFIA as a corresponding member from **Malaysia** and after reviewing **relevant documents, all GA members voted to Malaysia, Innovation Association (MIA) to become IFIA Corresponding Member.**

Likewise, **Sensifai bvba** request was presented by the IFIA President, which was received by IFIA Secretariat in November 2021.

Sensifai bvba requested to join IFIA as a Full Member from **Belgium**, and after reviewing **relevant documents, all GA members voted to Sensifai bvba to become IFIA Full Member.**

Finally, Mr. Husein Hujic's proposal was raised by IFIA director, Mr. Zoran Barisic, and the results concerning his proposal were considered by the members as follows:

1. IFIA Vice-President/s

According to IFIA Statutes, ARTICLE 11, The President and such person(s) as Directors, Secretary(ies), Treasurer, and **any other person the President deems necessary shall constitute IFIA Secretariat.**

2. Question about North Macedonia to become Executive Committee Candidate

The IFIA Secretariat has not received any formal request from North Macedonia in this regard.

3. Question about the Republic of Serbia

Serbia has been an official member of IFIA since many years ago as well as the membership Serbia was published on IFIA old website in the below link:

<http://www.invention-ifa.ch/countrie1.htm>

3.1. Updating sites of national associations

IFIA announces at the beginning of each year to all members to provide any modification and updating info to IFIA's secretariat for change and publish on the member's page.

Therefore, all IFIA members have obligated to send their activities and updating information to IFIA's secretariat at the beginning of each year.

4. Case of "Dr. Mladen Karic"

In the meeting, Mr. Mladen Karic announced that he was getting nominated by the President of Belgrade Association of Inventors, Mr. Djuro Borak (IFIA Full Member from Serbia), as a candidate for the Executive Committee. And according to the statute, the IFIA full members can nominate the person to IFIA as an executive committee candidate.

Closing of the session

The meeting ended with taking a memorial group photo of the participant's members.

#**IFIA**

WELCOME TO THE WORLD INNOVATIONS PLACE

SUCCESSFUL OUTCOME FROM THE IENA 2021 TRADE FAIR “IDEAS – INVENTIONS – NEW PRODUCTS”

iENA 2021 Report

Over the course of four days, over 350 inventions from 17 countries were showcased at the iENA Inventors' Fair at the Nuremberg Exhibition Centre. Inventors were able to hold productive discussions with investors, distributors, and consultants, and initial licensing talks could already take place on-site. The combination with the Nuremberg Innovation Congress and the “Hack & Make” Creative and Technology fair was very well received.

Nuremberg – In 2021, after a year's break, the iENA Trade Fair “Ideas – Inventions – New Products” could again display the exciting results of creative innovation processes. Owing to the international travel restrictions and uncertainties that still exist in many cases, iENA was smaller this year but by no means less successful for those inventors present. The inventors not only traveled from Germany – but also came to the iENA in Nuremberg from other countries, such as Korea, Croatia, and China, showing that international events are possible even in these times.

Although there were considerable external challenges in the lead-up, the project manager of the iENA, Sandra Hübner, gives a positive summary: “The 2021 iENA showed how fruitful and important live events are. The inventors presented their inventions – they were complex and needed explanation – and that simply works best in the form of a personal conversation. We're particularly pleased that many distributors, investors, and licensors came to the iENA and were interested in the inventions”, says Sandra Hübner.

The iENA stage programme offered professional inspiration and featured discussion panels where inventors talked about hurdles, challenges, and opportunities – as well as presenting their projects, innovations, and ideas – to an interested audience. The highlight for inventors this year was once again the iENA medal ceremony, where the best inventions are awarded prizes and honoured. Beforehand, an expert jury examined and evaluated each of the 350 inventions. The “iENA Grand Prize” went this year to Michael Könker with the Wen-

debank (turning bench). Youth inventors also brought promising inventions to Nuremberg: the Prize of the City of Nuremberg went to Niklas Senz, Rebecca Ritter, and Maria Messmer from the Schülerforschungszentrum (SFZ) Südwürttemberg for their rapidly biodegradable plastic films, and the European Inventors' Association AEI 2021 Grand Youth Prize went to Jan Heinemann with his Löschigel (extinguishing hedgehog), an invention developed as part of the "Jugend forscht" initiative. Korea was a partner of the iENA this year. And the Korean inventors from Sunmoon University were awarded the AFAG Messen und Ausstellungen GmbH prize for an information and guidance system for bus lines that they've developed.

Focus on the power of innovation with the iENA and Innovation Congress

The combination of trade fair and congress worked out well, and the synergies of the iENA Inventors' Fair and Innovation Congress were exploited effectively. This showed that congress attendees were also the right visitors for the iENA and were interested in the inventions and developments that were presented there. At the same time, some inventors and developers used the professional inspiration of the congress to develop themselves and their innovations more. The presentations at the Innovation Congress built on one another and resulted in exciting and lively discussion rounds afterward.

Hack & Make Creative and Technology festival

Hack & Make was well attended over the weekend: lots of creatives, tinkerers, and the curious were interested in the offerings presented by FabLab Region Nürnberg and its partners. Hack & Make showcased the ingenuity and possibilities of creatives who turn their ideas into reality. Visitors were able to marvel at many new creations and try out 3D printing and laser cutters for themselves on site. In addition to Siemens, other FabLabs from the region and other exhibitors from the "maker" scene were also involved. Planning for Hack & Make 2022 is already underway.

iENA 2022 – the outlook for the international inventors' fair

Next year, the iENA Trade Fair "Ideas – Inventions – New Products" will again be taking place on its traditional date, parallel to the consumer trade fair Consumenta. The Innovation Congress will be further expanded and partnerships consolidated for next year, and Hack & Make is also scheduled to run in parallel again. The iENA is expected to return to its usual international strength next year. The foundations for this have already been laid this year with the restart.



IWIS 2021 WAS HELD ONLINE ON OCTOBER 25-27 IN WARSAW, POLAND

IWIS 2021 Report

IWIS 2021 was held online on October 25-27 in Warsaw, Poland

This year due to Coronavirus (COVID-19) pandemic, the 15th edition of the International Exhibition of Inventions "IWIS 2021" was held ONLINE on October 25-27, for long-distance mode participants. The event was organized by the Association of Polish Inventors and Rationalizers in cooperation with the Patent Office of the Republic of Poland and the International Federation of Inventor's Association IFIA.

The exhibition IWIS 2021 was held under the auspices of the Minister of Education and Science. Among the patronage of this year's show were the European Association of Inventors (AEI) and the Polish Federation of Engineering Associations NOT.

IWIS is Poland's largest international exhibition dedicated to the promotion of invention and innovation. In the 15th edition of this festival, solutions from 25 countries, including Australia, Canada, Croatia, Egypt, Hungary, India, Indonesia, Iran, Iraq, Malaysia, Moldova, Philippines, Poland, Romania, Russian Federation, Saudi Arabia, South Korea, Syrian Arab Republic, Taiwan, Thailand, Ukraine, United States, and Vietnam were presented. Inventors presented more than 300 solutions in various fields of science, which are a review of technical achievements, some of which have found their place in the industry, and partly awaiting implementation.

Thanks to the financial support of the Ministry of Education and Science (under contract SONP/SP/461498/2020 by the Ministry of Education and Science allocated for scientific dissemination activities), the Association of Polish Inventors and Rationalizers have the opportunity to organize this year's exhibition IWIS which presented innovative solutions from more than 170 scientific entities (research institutes, colleges, and universities, also individual inventors). The International Jury awarded the exhibitors for their inventions following medals: gold, silver, and bronze. The main task of the International Exhibition of Inventions IWIS is to present the achievements of Polish scientists and inventors to national and foreign entrepreneurs and institutions. This creates the opportunity to establish commercial contracts for the implementation of innovations to the industry, which contributes to the growth of the Polish economy. Another important aim of IWIS is to promote innovative attitudes



Challenge and Innovation Forum 2021 Report

250,000\$ was awarded to selected inventors from all around the world in the Challenge and Innovation Forum. "CIF 2021"

After four days of physical exhibition and months of preparation and registrations, finally, the Challenge and Innovation Forum, CIF came to an end and is ready to come back in 2022 in Qatar. The Challenge and Innovation Forum (CIF 2021) is considered a unique event in The Middle East region under the patronage of IFIA. It included a number of competitions, events, and interactive science programs, aimed to motivate and encourage inventors from all over the world to participate in this huge event.

Accordingly, CIF presented some projects that reflected the roles of research, development, and innovation in achieving a knowledge-based economy. Also, the Challenge and Innovation Forum contributed to directing the attention of the international community to learn more about the latest developments in the fields of innovation and modern technologies.

CIF Qatar 2021 included two main competitions; Best Inventions and Hackathon.

The best inventions competition aimed to showcase individual inventors' projects for the first two days. And then, the participants were divided into groups where they competed to develop their unique ideas from scratch to a startup within just 48 hours with a total prize of 250,000\$.

In the invention exhibitions, the inventors showcased their invention in an exhibition-style event where they had a dedicated booth, and a group of judges evaluated the best ideas over the first two days.

After the inventions exhibition, the inventors were divided into eight teams in a hackathon-style competition for another two days.

The registration opening of CIF 2021 opened on July 7th until September 10th. After that, the final list of participants who would compete physically in Doha was announced. In this matter, eighty-four inventors from 32 countries were accepted to showcase their projects and inventions in Qatar.

On November 7th, 2021, the Challenge and Innovation Forum started with the inventions



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exhibitions for two days, and after that, The Hackathon continued the invention fair for another two days. On the last day of the Challenge and Innovation Forum on November 11th, the closing ceremony was held in the presence of many prominent people of Qatar and the field of invention and innovation. The minister of culture and sports of Qatar, Mr. Salah bin Ghanim Al Ali, the Director of Innovation and IP Office of Qatar University, Dr. Hareb Al-Jabri, and the President of the International Federation of Inventors' Associations, IFIA, Mr. Alireza Rastegar, were some of the people present at the closing ceremony. On this day, the Challenge and Innovation Forum came to an end, and the awards were granted to the selected inventors with a total prize of 250,000\$. Plus, traveling and accommodation expenses were covered under the supervision of IFIA by the hosting country, Qatar.

In conclusion, it is worth mentioning that because Qatar is going to host the following FIFA World Cup in 2022, we can assure you that the next Challenge and Innovation Forum, CIF 2022, will be more productive and will expand the culture of invention and innovation on a worldwide scale.



FORTY-SIX INV OFFICIAL MEMBERS FROM 20 DIFFERENT COUNTRIES RECEIVED THEIR CERTIFICATES IN QATAR

Forty-Six INV official members from 20 different countries received their certificates in Qatar.

As one of the forerunner organizations associated with invention and innovation, IFIA has always tried to appreciate the invention and innovation community. Because of that, The International Federation of Inventors' Associations, IFIA, has established the INV title to distinguish the members of the federation and will praise and honor the INV members to expand the culture of invention and innovation all around the world.

Accordingly, IFIA organized the First International INV Competition for inventors and innovators in July 2021, and more than 1650 inventions from around 35 countries enrolled at the event.

In Challenge and Innovation Forum, CIF 2021, in Doha, Qatar, 46 inventors from twenty different countries received their INV certificates. The competitors were from countries all around the world, such as **Switzerland, Kuwait, Italy, Japan, Turkey, Egypt, Algeria, Russia, Oman, Qatar, Bahrain, Saudi Arabia, Sweden, Lebanon, Thailand**, etc.

We are happy to know that more than one thousand people are currently official INV members of The International Federation of Inventors' Associations, and the number is rising. Every day, there are more and more INV requests from different regions, and we are witnessing that the IFIA family is growing bigger every day in the world.

After all, we want you to know that the doors of **IFIA are open to all inventors and innovators who want to become official members of the federation.**



NEW IFIA INV MEMBER

November 11, 2021- Doha, Qatar



12TH IIC INTERNATIONAL INNOVATION AND INVENTION COMPETITION WAS HELD SUCCESSFULLY IN NOVEMBER 2021

12th IIC International Innovation and Invention Competition Report

The 12th IIC International Innovation and Invention Competition Was Held Successfully in November 2021.

12th IIC International Innovation and Invention Competition Award Ceremony Undaunted by the outbreak, the situation is unprecedented. The 12th IIC International Innovation and Invention Competition Award Ceremony was held on 18 November 2021.

Congratulation messages were sent by President Tsai Ing-wen and Vice President Lai Ching-de. The guests, including former Vice President Wu Danyi, Deputy Minister of Economy Lin Chuan-Neng, Deputy Director-General of Department of NGO International Affairs Elvie Wu, Deputy Director-General of the Intellectual Property Office Zhang Yuying, Director of the Information Services group of the Ministry of Economy Industry Bureau Lin Biyu, as well as Taipei City (SAR) Councillor Hsu Shu-Hua, all paid tribute to the distinguished guests and were honored and encouraged.

The event kicked off with the melodious and joyful music of Taipei (SAR) Private Tsai Hsing School, showcasing





the creativity and enthusiasm of all the outstanding inventors. Wu Kou Chen, president of International Alliance of Innovation and Invention Associations, said that the IAIA and the CIIS actively lead inventors to participate in international invention events with national specifications, and thus become the pioneer of domestic participation in international invention activities, setting off a number of trends and follow-up. The IIC competition always has credibility. The jury committee consisted of 4 professors in different fields, one public representative, one intellectual property lawyer, ten experts from different countries, etc. All award winners were strictly selected by the jury committee. **2021 IIC hosted 476 projects, and over 1000 inventors came from 11 countries participated** in this event. Moreover, we have special thanks to our awards committee and our supporting partners. We look forward to seeing you at the 2022 IIC competition.



IFIA AND WIPO HELD THEIR JOINT WEBINAR ABOUT IP DISPUTES ON NOVEMBER 30TH

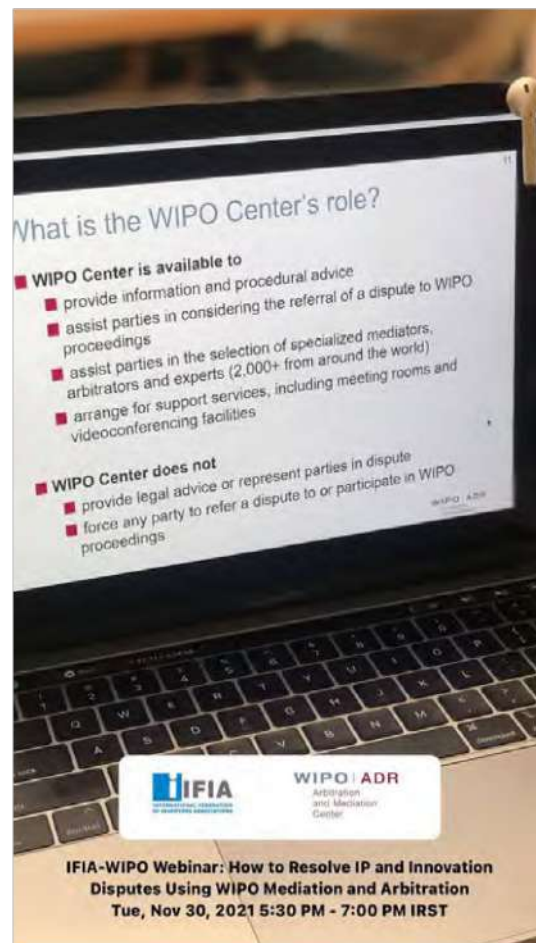
IFIA And WIPO IP Disputes Webinar IFIA And WIPO Held Their Joint Webinar About IP Disputes on November 30th

Both in developed and developing countries, disputes over intellectual property are unavoidable. Accordingly, in consequence of the cooperation between IFIA and WIPO, it was time to familiarize the inventors of IFIA member countries with the valuable services of WIPO Alternative Dispute Resolution.

For this purpose, Mr. Bijan Nasiri Azam, IP Office Manager of IFIA, executed "IFIA-WIPO Webinar: How to Resolve IP and Innovation Disputes Using WIPO Mediation and Arbitration" on November 30th, where the officials of WIPO ADR Center described the relevant services to all IFIA INV members, and the audience asked their questions and obviated their ambiguities in this event.

Intending to support independent inventors in international intellectual property disputes, IFIA has partnered with WIPO's ADR section to help the invention and innovation society benefit from WIPO facilities in this matter.

As we know, filing international claims and



IFIA-WIPO Webinar: How to Resolve IP and Innovation Disputes Using WIPO Mediation and Arbitration
Tue, Nov 30, 2021 5:30 PM - 7:00 PM IRST

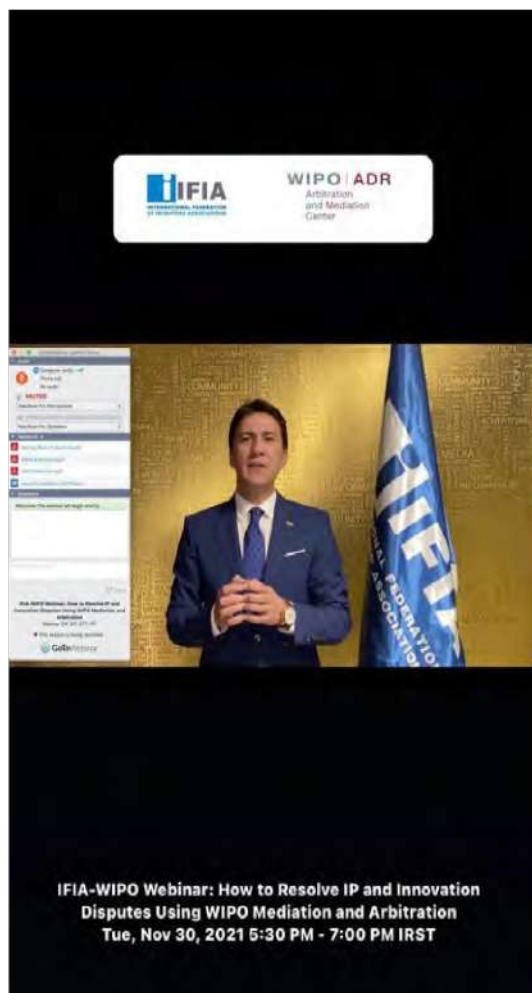


lawsuits in all areas, especially intellectual property, can be extremely expensive and time-consuming. But different options can be used by the parties to help resolve conflicts quicker and less costly, such as arbitration.

So, the WIPO Arbitration and Mediation Center offers time- and cost-efficient alternative dispute resolution (ADR) options, such as mediation, arbitration, expedited arbitration, and expert determination to enable private parties to settle their domestic or cross-border commercial disputes. So, the WIPO Center specializes in IP and technology disputes. In this case, IFIA wanted to introduce WIPO's potential to you inventors, and we hope that you can use the solutions when needed.

Moreover, IFIA plans to hold "IFIA-WIPO Webinar: How to Resolve IP and Innovation Disputes Using WIPO Mediation and Arbitration" in a more specialized way in some countries, in other languages. So, if you want IFIA to hold this event in your country, contact the IFIA offices in your region.

Lastly, IFIA thanks Mr. Marco Matias Aleman, Assistant General Director of WIPO, and Mr. Bijan Nasiri Azam, The IP Office Manager of the International Federation of Inventors Associations, for holding this webinar and helping IFIA expand and develop the invention and innovation ecosystem.





MEETING

IFIA 41ST VIRTUAL EXECUTIVE COMMITTEE MEETING

IFIA 41st Virtual Executive Committee meeting was organized on 08.December.2021

IFIA 41st Virtual Executive Committee meeting was organized on 08.December.2021, to launch the new "IFIA Innovation Standard" or "IIS," as the federation's main project in 2022. IFIA's Main Project for 2022, IIS, Is Officially Approved By The Executive Committee.

After a year of consideration and putting the process from idea to commercialization in the spotlight, a sustainable, international, and professional innovation standard was not recognized to help innovators, whether to help them in the process of entering the market for amateur innovators or those who were on the path of professional commercialization. Therefore, after many evaluations, IFIA's team, consisting of many experienced international experts in innovation and inventions, proposed a solution, IFIA Innovation Standard. And now, this new project has been officially approved by IFIA's Executive Committee.

Organizing a secure platform to boost innovation and innovative inventions is one of IFIA's most valuable roles. IFIA has always felt a gap between the investors interested in the invention ecosystem and the innovations that are looking to be commercialized. Therefore, the International Federation of Inventors' Associations has started IFIA Innovation Standard, IIS, as its main project for 2022 to fill the aforesaid gap. Therefore, the innovators can assure investors, third-party companies, manufacturers and startups that they are investing in a potentially marketable innovation, and they can acknowledge the innovators easily. Moreover, the new "IFIA Innovation Standard" system is going to help many different inventors, innovators, companies, and startups promote their creations to the global market. Plus, by having IIS, IFIA would provide innovators with a unique certificate and a profile on IFIA's website. So, whether your innovation is patentable or not, IFIA has set out this project to engage as many people as possible in the invention and innovation ecosystem. Therefore, a creative person, or the person who owns an innovative process, product, or place, can request to have this significant certificate.

The voting members :

- 1.Mrs. Elinora Inga Sigurdardottir / Iceland (Positive vote)
- 2.Mr. John J. Calvert / USA (Positive vote)
- 3.Dr. Marcelo Vivacqua / Brazil (Positive vote)
- 4.Dr. Andrei Victor Sandu / Romania (Positive vote)
- 5.Mr. Majid Elbouazzaoui / Morocco (Positive vote)
- 6.Mr.Hossein Vaezi Ashtiani / Iran (Positive vote)
- 7.Mr. Lukas Zmeskal / Czech (Positive vote)
- 8.Mr. Winfried Sturm / Germany (Positive vote)
- 9.Ms. Megaria Augstina / Indonesia (Positive vote)
- 10.Mrs. Agnieszka Mikolajska / Poland (Positive 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.Dr. Aynampudi Subbarao / India (Positive vote)
- 16.Mr.Shin Kyoung-hi / South Korea (Positive vote)
- 17.Prof. Dr.Unchalee Sanguanpong / Thailand (Positive vote)
- 18.Dr.Adnan Al Naimi / Qatar (Positive vote)
- 19.Mr. Dmitry Zezylin / Russia (Positive vote)

Committee members without a vote:

- 1.Prof. N. M. S. Sirimuthu / Sri Lanka
- 2.Mrs. Traiza Jasim Ridha / Iraq
- 3.Mr. Kenneth Hawksworth / South Africa
- 4.Mr. Fernando Lopes / Portugal
- 5.Dr. Yevhen Kudriavets / Ukraine
- 6.Dr. Mahmoud Hafez / Egypt

2ND INNOVACITIES HALL HELD BY ABIPIR-IFIA ON DECEMBER 2021 IN BRAZIL



INNOVACITIES HALL 2021, Report 2ND INNOVACITIES HALL Held by ABIP- IR-IFIA on December 2021 in Brazil.

By Mariangela Lückmann – Director of IFIA Latin America Office; Director of ABIPIR Education and Events.

From December 2nd to 3rd, 2021, ABIPIR held the INNOVACITIES TRINATIONAL – Innovation, Entrepreneurship and Sustainability Show for Cheerful, Creative Human and Smart Cities, at the Rafain Palace Convention Center, in the city of Foz do Iguazu, Paraná, Brazil. ABIPIR-IFIA held, for the second consecutive year, the edition of the INNOVACITIES Trinacional Exhibition at the 16th Festival das Cataratas, at the invitation of the organizer of the main tourism event in Brazil this year. We were present with our partners, sponsors, and supporters, including TOTVS; Uniamérica-Uncomplicates; De Angeli Eventos e Em-

preendimentos; BNI – Business International Networking; ADIRI – Development and Integration Agency for the Region of Itaipu (Paraguay); Open Museum (Paraguay); CODESPI – Puerto Iguazú Development Council (Argentina); Regional Innovation System of Western Paraná Iguassu Valley; ACIFI – Commercial and Business Association of Foz do Iguazu; Sol Pedras Group and Parimact.

A great success, crowded with entrepreneurs and representatives of institutions from the three countries, Brazil-Paraguay-Argentina, the event was characterized by an international environment of challenges and uninterrupted solutions for the reality of the Trinational Region.

Once again, we would like to thank the Festival das Cataratas for their warm welcome to ABIPIR-IFIA in this fundamental event in Foz do Iguazu, the destination of the world.

The 2nd Iguassu Conecta was also held at the same time, and there were uninterrupted in-person pitches, debates, and lectures on innovation and territorial reinvention of geographic regions in Foz do Iguaçu, based on the mobilization of entrepreneurs, innovative entrepreneurs, and business entities. Start-ups from eight different regions participated, through the Ministry of Tourism of Brazil, in addition to entrepreneurs from Paraguay, through ADIRI. We had the brilliant participation of innovative experts in international interactive lectures on Technological Management Solutions (TOTVS), Creative Economy (ADIRI-Open Museum and Itaipu Binacional Paraguay), Edutech (Uniamérica-Descomplica), and Professional Networking (BNI).

In an innovative way, ADIRI and Museo Abierto brought, in partnership with ABIPIR, artistic intervention in the context of Creative Economy, which mixed tradition and innovation, through the work of Paraguayan artist Marcelo Chapparro, who joined rustic materials produced by indigenous peoples of the region to the use of 3D printing and painting techniques on can-

vas, in the making of three works of art live, during the event, and which will be auctioned in 2022 with its proceeds aimed at rescuing the culture and business of these communities through of exhibitions in the Trinational Region.

The objective of this event was to continue the actions of INNOVACITIES in a context of profound adversity and necessary adaptation in light of the worldwide pandemic of the new coronavirus. We marked the representation of the essential Innovation event in a year of impact for the planet. In particular, the INOVACIDADES Hall marked once again, on Brazilian soil, the partnership to boost the territorial development of the tri-national region through Innovation and Entrepreneurship with a strong base of sustainability, between ABIPIR and ADIRI, with the support of the Board of Directors of IFIA for Latin America. We would like to thank all the partners who accompany us on this local journey with a global vision without borders. Much news awaits us in 2022. We'll see you soon!"





IFIA-ABIPIR WEBSERIES TO HELP INVENTORS AND STARTUPS IN BRAZIL

IFIA-ABIPIR Web series Help Inventors and Startups to Succeed in Brazil Business Ecosystem

IFIA-ABIPIR WEB SERIES Help Inventors and Startups to Succeed in Brazil Business Ecosystem

In this first episode of the IFIA-ABIPIR webinars 2022, the Director of IFIA in Latin America has covered the main points about the possibilities of creating a successful, safe and profitable business in Brazil.

Brazil is a huge potential market for inventors who wants to sell, license, or create a connection with some Brazilian Company to industrialize, distribute or sell the invention for Startups and conventional Companies.

Watch the video and share your comments and doubts, and we will clarify them for you. IFIA and ABIPIR will continue doing these webinars taking relevant and valuable topics which can help Inventors and Entrepreneurs to succeed with their inventions and enterprises.

The next episode will present one of the most relevant and high potential ecosystems of business and innovation in Brazil which is the Foz do Iguaçu City and neighboring cities in western paraná and also includes bordering countries such as Argentina and Paraguay.

IFIA and ABIPIR will continue to fulfill their role of supporting inventors and entrepreneurs aiming at their success through the transmission of valuable content, organizing events, and connecting them to potential investors and commercial partners.

This has been the orientation passed on by the President, Alireza Rastegar, to all the members of the Executive Committee so that, in their countries and regions of origin, as is the case of the Latin American Office of IFIA-ABIPIR, they do not measure efforts to fulfill the mission of making a difference in the lives of inventors and entrepreneurs.



IFIA INNOVATION STANDARD, IFIA'S MAIN PROJECT FOR 2022

One of the things that many people, companies, startups, and business incubators interested in the invention and innovation ecosystem around the world would like to know is the conditions of a standard innovation and how these ideas are distinguished and differentiated from other ones. Accordingly, the International Federation of Inventors' Associations, IFIA, started its main 2022 project named IFIA Innovation Standard, IIS, to fill the abovementioned gap.

This standard is based on several principles such as being marketable, officially patented, eco-friendly, having an economic impact, etc. These principles are explained in more detail below. So, having IIS helps ensure interested investors that they're facing an avant-garde community of innovators worldwide whose ideas have specific traits.

What is IFIA Innovation Standard "IIS"?

Since one of IFIA's most valuable roles is arranging a safe platform to promote innovation and innovative inventions, IFIA felt a gap between the investors who want to find extraordinary innovations to work on and the innovations with remarkable potential. Therefore, the International Federation of Inventors' Associations found a satisfying answer for

this. IFIA has started its new main project for 2022 to assure investors, third-party companies, manufactures, and startups that they can invest on the potential marketable innovations. Moreover, the innovators will have credit more valuable than a patent for their creation. Thus, the people interested in the network of invention, innovation, and venture capital will acknowledge the innovators easily. Now, the federation sets out the new "IFIA Innovation Standard" system, which many different inventors, innovators, companies, and startups can use to help them promote their creations to the global market.

IIS Membership Benefits:

In other words, by holding this certificate, the innovator, company, or institute would be able to use the following services to promote their idea:

- The applicant would receive a unique certificate and distinctive profile on IFIA's website.
- The approved applicants can have a photo in IFIA's database, and it will be available through a unique website link. The mentioned photo contains the applicant's contacts, their portrait, and the application's prototype.
- Being distinguished from other innovations by having IFIA Innovation Standard
- Easier commercialization; You can enter the market with a more manageable condition. Also, if the application is already in the market, it can have a higher share of the market.
- They can have public recognition, and a better chance to develop their ideas on a worldwide scale.
- The investors would know that all the innovations in this community can be profitable.

IIS Classes:

All of the applications will be evaluated by the jury board according to the mentioned criteria.

- Grade C: If the applicant fulfilled 25 to 40 points, they would receive an IIS grade C.
- Grade B: If the applicant fulfilled 40 to 65 points, they would receive an IIS grade B.
- Grade A: If the applicant fulfilled 65 to 102 points, they would receive an IIS grade A.



Korea International Women's Invention Exposition 2021

IFIA Best Invention Medal Is Awarded to SON MIN-WOOK from the Republic of Korea for the invention "Bag for baby carrier"



Korea International Women's Invention Exposition 2021

IFIA Best Invention Medal Is Awarded to Ruth Aracelis Manzanares Grados, Lucía Ximena Pejerrey Florián, Jessica Porrás Real, Cielo Alejandra Cerna Tantaleán, Desiree Timana Vergara, Deivid Junior Yábar Gamarra, José Anthoni Paredes Alarcón, Kevin Pablo Jaramillo Campomanes, Joseh David Martel Vilca from The National Institute for the Defense of Free Competition and the Protection of Intellectual Property of Peru for the invention "Interactive thematic handwashing station in community spaces for infants"

Istanbul International Inventions Fair - ISIF 2021

IFIA Grand Prix Is Awarded to Professor MEVLÜT GÜRBÜZ from Turkey for the invention "Waste Aluminum-based MULTI-LAYER function"



Istanbul International Inventions Fair - ISIF 2021

IFIA Best International Medal is Awarded to Putry Ranadani, Yasinta N.A, Wafa N.A, Febriansyah D.P from Indonesia for the invention "Mycoremediation and Zeolite Filter with Sensor for Textile and Batik Wastewater Treatment"

Istanbul International Inventions Fair - ISIF 2021

IFIA Academic Prix is Awarded to professor Oğuzhan külekç from Turkey for the invention "Efficient Encryption Method to Secure Data with Reduced Number of Encryption Operations"



Istanbul International Inventions Fair - ISIF 2021

IFIA Best National Medal is Awarded to Ismet Aslan from Turkey for the invention "ATA Quality of Air Monitoring and Air Sampling Device"

Korea International Women's Invention Exposition 2021

IFIA Best Invention Medal Is Awarded to SON MIN-WOOK from the Republic of Korea for the invention "Bag for baby carrier"



International Trade Fair for Ideas, Inventions and New Products – iENA 2021

IFIA Medal Awarded to the KOSPO Company from South Korea for the invention "Method for Treating Exhaust Gas of Thermal Plant"

A Group of Iranian Inventors Participated in Two Special Seminars in **WIPO**

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.



IFIA, 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.

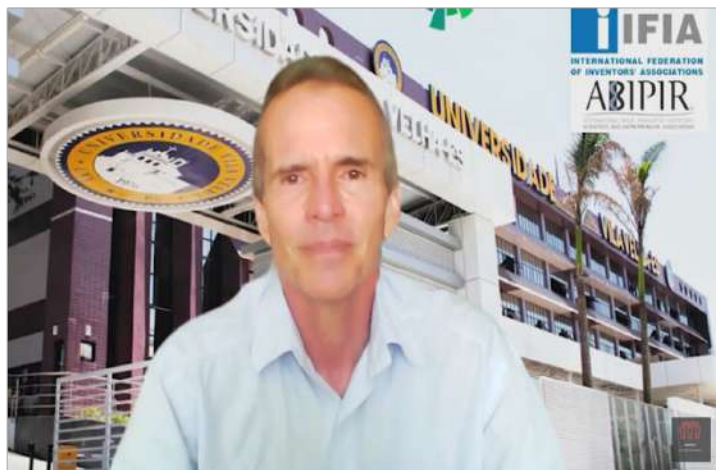
IFIA/ABIPIR contributed by the endorsement of the initiative through the application of ideation workshops for hundreds of students that were carried out synchronously and also made available for viewing through access to the Youtube channel.



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 UJV contributing to forming the next generation of Inventors and Scientists with an entrepreneurial spirit! Learn more about the Centelha Program and UJV's support initiatives by visiting the website: shorturl.at/IHRW1



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/ifa-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/ifa-members/full-members/portugal/>)
- 2-Ms.Mrs. Elinora Inga Sigurdardottir /Iceland (<https://www.ifia.com/ifa-members/full-members/iceland/>)
- 3- Mr.Lukas ZMESKAL / Czech (<https://www.ifia.com/ifa-members/full-members/czech-republic-csvz/>)
- 4-Mr. Michael Esuong /Nigeria (<https://www.ifia.com/ifa-members/full-members/nigeria-ociip/>)
- 5-Prof. Augustine S H Ong /Malaysia (<https://www.ifia.com/ifa-members/full-members/minds-malaysia/>)
- 6-Mr. Manuel Matellán /Spain (<https://www.ifia.com/ifa-members/full-members/spain/>)
- 7-Mrs.Mrs. Traiza Jasim Ridha /Iraq (<https://www.ifia.com/ifa-members/full-members/iraq-iiis/>)
- 8-Mr. Mehdi Korki /Australia (<https://www.ifia.com/ifa-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.Assoc. 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/ukraine/>)
- 17- Dr. Mohammad Wardeh /Syria (<https://www.ifia.com/ifia-members/full-members/syria/>)
- 18-Mr. Vincenzo Falcucci /Italy (<https://www.ifia.com/ifia-members/full-members/italy/>)
- 19-Mr. Majid Elbouazzaoui / Morocco (<https://www.ifia.com/executive-committee-members/majid-elbouazzaoui/>)
- 20-Mr. John Calvert / USA (<https://www.ifia.com/executive-committee-members/john-calvert/>)
- 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/china-cai/>)
- 23-Mr.Hossein 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 Vivacqua, 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. Radwan 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-members/egypt/>)
- 33-Dr. Mladen Karic / (<https://www.ifia.com/executive-committee-members/dr-mladen-karic/>)
- 34-Mr. Koray Sahin/ Turkey (<https://www.ifia.com/executive-committee-members/koray-sahin/>)
- 35-Mrs. Agnieszka 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 (Positive vote)
- 2.Mr. John J. Calvert / USA (Positive vote)
- 3.Dr. Marcelo Vivacqua / Brazil (Positive vote)
- 4.Dr. Andrei Victor Sandu / Romania (Positive vote)
- 5.Mr. Majid Elbouazzaoui / Morocco (Positive vote)
- 6.Mr.Hossein Vaezi Ashtiani / Iran (Positive vote)
- 7.Mr. Lukas Zmeskal / Czech (Positive vote)
- 8.Mr. Winfried Sturm / Germany (Positive vote)
- 9.Ms. Megaria Augstina / Indonesia (Positive vote)
- 10.Mrs. Agnieszka Mikołajska / Poland (Positive 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)
- 21.Mr. Kenneth Hawksworth / South Africa (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 candidacy approved by the IFIA Exco members for the GA election 2022
- 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 members
 - 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.

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 Education, Ministry of Agriculture, Ministry of Economy and Sustainable Development, while the partners were the Faculty of Agriculture, HAMAG-BICRO, Chamber of Crafts of Međimurje County, Medimurje County, Sibeni-Knin County, and Gorican Municipality. The co-organizers of the fair were the Croatian Association of Technical Culture and IFIA, the International Federation of Associations of Innovators, and the fair was sponsored by many

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.

AGRO ARCA pays special attention 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.

As part of the opening ceremony, the audience was greeted by Prof. Dr. Sc. Miljenko Simpraga, President of the Croatian Union of Innovators, and Tugomir Majdak, State Secretary at the Ministry of Agriculture, envoy of the

PM of the Republic of Croatia. The President of the Croatian Association of Innovators, Miljenko Simpraga, underlined the importance of innovation in agriculture and emphasized the synergy of all stakeholders in cooperation with the academic community.

The fair gathered 127 exhibitors from 11 countries as well as numerous local farm owners and small producers. As part of this year's AGRO ARCA, numerous workshops and forums were held, among which the Innovation Forum on "Youth in Agriculture" attracted special attention on the first day.

From the numerous workshops aimed at youth, creative workshops were held for the participants of the kindergarten. "There is no greater happiness than a bird that flies care-free in nature," which was enjoyed by more than 60 preschool children.

As part of the Archimedes program of the Croatian Association of Innovators, workshops "Measurement of soil moisture and temperature" and "LegoWeDo" were held for primary and secondary school students.

On the sidelines of the Fair, a drone piloting training was organized by the Faculty of Organization and Informatics in Varazdin. The county competition of the Modeling League, "Today the little, tomorrow the great master – Modeling League 2022," was held during the event as well.

During the two days of the fair, the traditional Innovation Forum called "Youth in Agriculture" also took place.

At the award ceremony that marked the focus of the fair, awards in two categories were presented: young innovators and senior innovators.

Grand Prix AGRO ARCA 2022, the award for the best innovation of the AGRO ARCA 2022 fair, was given to the innovation: **AUTONOMOUS CATAMARAN FOR MARICULTURE**, created by Nadir Kapetanovic, Djula Nadj, Nikica Kokir, Martin Orec, Kristijan Krcmar, and Nikola Misković from the Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia.



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 Józwiak – 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 Emirates, 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-Ilg – President of Eurobusiness-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 (Strategic Partner)

Project Coordination

Agnieszka Passia, Agnieszka Waśko, Patrycja Wawro, Jacek Ilg, Bartłomiej Ptok

www.intarg.haller.pl

SOLUTION FOR INDUCING APOPTOSIS IN CANCER 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.



IRAN



Higher Council for Innovation & Excellence / Activity Report 2022



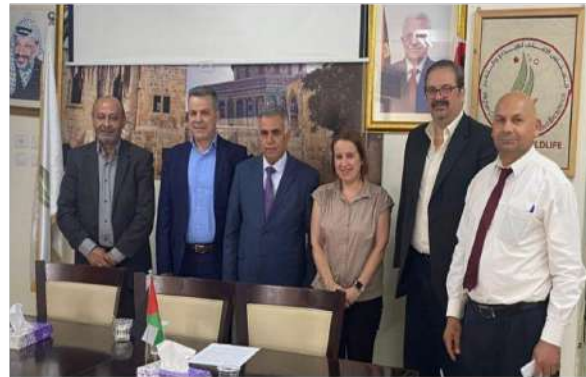
The Higher Council for Innovation and Excellence Activity Report 2022

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 Nueer-at-DG of The Policy and Planning Department-HCIE, along with HCIE staff.



The Seventh National Forum Preparatory Committee Meeting





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.

IFIA President Congratulations Letter to Dr. Lee



Date: 22 June 2022
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 inventors 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



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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 EIOloum. 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 EIOloum 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 themselves leaders in innovation by winning several medals in different international competitions. In the 72nd International Industrial 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 Fakh, 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-

ning invention is the UV Warrior, which is a robot that sterilizes surfaces and air. It is for students Maya Badir, Khaimakan Omar, Ali Shehab, Lana Al-Faty, and Mr Ahmed Al-Masry from Tarik Eljideh 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.

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 Poland, 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 on-line 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-related 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 Istanbul International Inventions Fair – Report

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 ERDOGAN, 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.



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.

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 rights.

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.



MOU Has Been Signed Between IFIA & CINVU

A Memorandum of Understanding Has Been Signed Between International Federation of Inventors' Associations (IFIA) & Islamic World Virtual Universities Network (CINVU)

Due to support for innovations, inventions, and the transfer of technology in Islamic countries, a co-operation 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 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

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

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.



ICAN 2022 WAS HELD ON AUGUST 27TH, VIRTUALLY IN TORONTO, CANADA

International Invention Innovation Competition in Canada, iCAN 2022 Report

The 7th annual edition of the International Invention Innovation Competition in Canada, iCAN 2022 was held virtually in Toronto, Canada. This was the 3rd year in which the event was held virtually. The competition progressed in two stages: (1) The Preliminaries and (2) The Finals.

The Preliminaries: The Preliminaries was open for a 6-month period (January 15 – July 15) where applicants were required to complete and submit their application forms by email. The Preliminaries was the initial stage for the applicants to qualify for the competition and further proceed to the Finals. All applications were reviewed by the Organizing Committee & Jury Members to verify the legitimacy of presented entries (inventions, innovative products, scientific research projects, etc.) and to check if the nature of ideas meet the qualification protocols for entering the competition. Once applications pass the initial checks, the ideas are then evaluated through word descriptions, images and/or other external links and media sources. Through the 6-month period, the Organizing Committee & Jury reviewed a total of 722 applications from 81 countries and qualified 526 applications to proceed to the Finals. The jury examined the written descriptions and visual data provided in the application forms to nominate the Gold, Silver, and Bronze Medal Winners and to further proceed them into the Finals.

Any incomplete applications or proposals with unacceptable contents/themes of hazardous means were initially filtered out and disqualified from the Preliminaries. Applicants who failed to maintain a consistent email communication with the iCAN Team (Management & Coordination of the Registrar) were also eliminated from the competition roster for holding a long-term incomplete status for their submissions.

The Finals: Applicants who have fulfilled the essential requirements of the Preliminaries were qualified to proceed to the Finals where they were asked to submit a video presentation of their nominated innovations for further examination and review by the Jury for the selection process of the Finals Award Winners. The Finals Awards featured the Grand Prize, Semi-Grand Prize, Best Invention Awards (Various Categories), Canadian Special Awards by the host organizations (TISIAS & The Inventors Circle), and International Special Awards sponsored by official delegations allocat-

ed in iCAN 2022.

On August 27th, the following contents were uploaded on the official website for iCAN 2022 “The Finals”:

- iCAN 2022 “The Finals” Award Winners Announcement (by List)
- Keynote Speakers’ Presentations (Howard Lim, Bob Huybrechts, and Mike McFarthing)
- iCAN 2022 “The Finals” Movie Showcase
- iCAN 2022 Official Catalogue Online

All video files submitted by the Finalists were examined to select the winners of the Finals Awards by the Organizing Committee & Jury as well as the International Delegation Leaders. The videos were also utilized on creating the iCAN 2022 “The Finals” Movie as mixed footages. This year, the Finals featured 3 Keynote Speakers’ Presentations of their selected topics. The Catalogue provided the general and overall information of the event, congratulatory messages by the committee, partners, and international delegations followed by the directory of exhibits.

Summary

The main purpose of iCAN is to build a special platform to unite creativity and innovation initiatives of Canadian inventors with the rest of the world by providing everyone with the golden opportunity to expand their international network, business activities, promote their inventions, new products and research projects while achieving a new milestone of winning iCAN Awards from Canada

for the worldwide inventors' beneficial gain of a unique international success.

The 7th International Invention Innovation Competition in Canada, iCAN 2022 organized by Toronto International Society of Innovation and Advanced Skills (TISIAs), supported by the Innovation Initiative 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 Canada 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-

pating countries than the last 6 editions (2016~2021). iCAN 2022 was joined by participants from all over the world in almost all continents and regions: Asia, North/South/Central Americas, Europe, Africa, the Middle East, and Oceania.

Collaborating Organizations: A total of 80 units/organizations around the world including national invention associations, universities, research institutes and inventor clubs 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 held as a side event of TICAD in Tunis, the capital of TUNISIA, on 1 & 2 September 2022. This Event was held Under the supervision of the Ministry of Industry, Mines and Energy in cooperation with the Ministry of Higher Education and Scientific Research, the National Institute for Standardization and Industrial Property (INNORPI), the National Agency for the Promotion of Scientific Research (ANPR), the International Federation of Inventor's Associations (IFIA), the German Agency for International Cooperation (GIZ) and in coordination with the Tunisian Union of Industry, Trade and Handicrafts (UTICA) CCITJ, Tunisian Startups, TAA, ACTIT, Tunisian Techno parks, AFI, Bank African Development Authority (BAD), United Nations (ONU), European Union, and Everest International Organization for Invention a member of the American Global Invention, Development, and Investment Organization (GOIDI Org) and the Tunisian Association for Leadership, Self-Development, and Solidarity (ATLAS), the Tunisian Association for Scientific Research, Innovation and Intellectual Property (ATRSIPI) and Hedi Foundation Bin Ayyad (FABA).

Components of TICAD Tunisia Innovation Event - 2022 The first edition of the TICAD symposium sought to bring together small and medium enterprises, startups, inventors, researchers, decision-makers, and investors under one roof. Areas of research, technological development, and investment opportunities. The event included the following elements:

- The exhibition space of TICAD Tunisia 2022, the 1st International Salon of Innovation, Research, and Invention;
- Awards Ceremony for the Winners
- A program that includes several lectures, workshops, and pitch meetings.
- B2B and B2R Forum
- Automotive Africa Hack Challenge in partnership with the German Agency for International Cooperation (GIZ) and the Tunisian Automobile Association (TAA),

More than 170 candidates applied for the debate. In the first phase, the top 10 best inventions for each category were selected, then a final selection of 03 winners for each category in the national invention debate. The results 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 to the winners of this debate.

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

Registration and participation in the first World Cup for Invention and Scientific Research were launched through the official website <http://www.worldcup-invention.com> on June 05, 2022, until August 24, 2022. The final qualifiers were held in Tunisia on August 31, 2022, and September 01, at Laico Tunis, with 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 Famarzi – 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 Bank

- Ms. Shaima Al-Sudani - Deposit and Trust

Fund

- Mrs. Samia Benmoussa - Independent Expert

During the opening of this event, the results of the first World Cup for Invention and Scientific Research were announced. Note that the American Global Authority organized this competition for Invention, Development and Investment (GOIDI), a partner of the United States Agency for International Development (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.





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"



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



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



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 "



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 UV- Disinfection System "



ISIF 2022, Samsun, Türkiye

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



ISIF 2022, Samsun, Türkiye

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 "



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



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

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