

XIII International Invention and Innovation Show and Competition INTARG®2020 Online

Innovations drive the economy

Main honorary patronage



Ministry of Economic
Development

**GRAND PRIX JURY INTARG® 2020
AS WELL AS AWARD OF
MRS. MAŁGORZATA JAROSIŃSKA- JEDYNAK
MINISTRY OF DEVELOPMENT FUNDS AND REGIONAL POLICY**

to

Consortium composed of:

**Department of Electrical Apparatus
Lodz University of Technology** (leader)
Zakład Aparatury Elektrycznej WOLTAN SP. Z O.O. (partner)

for

*Ultra-fast hybrid systems for protecting DC circuits with high magnetic energy
including DCU-HM circuitbreaker family for systems DC1 and DC2 of railway traction
as well as DCSS systems family for the protection of superconducting electromagnets*

**JURY AWARD FOR THE BEST FOREIGN INVENTION
AWARD OF
MRS. MAŁGORZATA JAROSIŃSKA- JEDYNAK
MINISTRY OF DEVELOPMENT FUNDS AND REGIONAL POLICY**

**The National Institute for Research & Development in Chemistry
and Petrochemistry of Bucharest (ICECHIM);
University of Agronomic Sciences and Veterinary Medicine of Bucharest (USAMVB)**

for

*Antimicrobial coating and with protective role for the natural stone surfaces
with cultural value and method of obtaining it*

XIII International Invention and Innovation Show and Competition **INTARG® 2020 Online**

This year's 13th edition of International Fair and Contest of Inventions INTARG® 2020 is held, first time ever, in online form. In the light of the ongoing state of pandemic, this provides a unique opportunity to present and promote inventions and innovations on international forum. Irrespective of the new formula, also this year the authors of best solutions shall receive valuable awards and distinctions granted by the international jury under INTARG® contest.

The main honorary patron is Ministry of Development. International patrons of the Fair include the following: International Federation of Inventors' Associations (IFIA) and World Invention Intellectual Property Association (WIIPA). The co-host of the event is the City of Katowice. Our main media partner is „THE PATENT Invention Magazine”.

INTARG® Fair is international and interdisciplinary in nature. It is the forum for presentation of inventions and innovative products, technologies and services from a number of sectors and disciplines - from medicine to healthcare, security, IT, to solutions for various industries, as well as household solutions. Their major theme is „Innovations drive the economy”. Thus, the Fair is the vehicle for promotion of innovative solutions to enable their transfer to industries, or their monetisation.

INTARG® demonstrates that innovations connect the worlds of science and business and serve us all well - improving the quality of our lives, work, health and the environment. INTARG® connects multiple circles whose key objective is development based on innovations and new technologies and collaboration between business and industry.



Honoured Guests and Patrons of INTARG® 2020 Online prepared an address to all participants in the event. The address is as follows:



Mrs. Jadwiga Emilewicz

*Vice President of Council of Ministers
Minister of Development*



Mrs. Edyta Demby-Siwiek

Polish Patent Office President



Mr. Jakub Chelstowski

Marshal of the Silesian Voivodeship



Mr. Alireza Rastegar

*President of the International Federation
of Inventors Association IFIA*



Mr. Kazimierz Karolczak

*Chairman of the Management
Board of Metropolis GZM*



Mrs. Ewa Mańkiewicz-Cudny

*Federation of Scientific and Technical
Associations Chairman*



Mr. Leszek Rafalski

*Chairman of the General Council
of the Research Institutes*



Mr. Krzysztof Biernat

Chairman of international Jury

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INTARG® is also a contest in which inventions and innovations are evaluated by international jury. Chapter of the Jury distinguished the most interesting ones, awarding them with Grand Prix, Jury Chairman Cup, 12 platinum medals, as well as gold, silver and bronze medals.



Please feel free to familiarise yourself with the following



Members of INTARG® 2020 International Jury



the list of institutions that granted their awards and distinctions under INTARG® 2020

The event was attended by representatives from following countries: Belgium, Bosnia and Herzegovina, Canada, Croatia, Czech Republic, France, Indonesia, Iran, Morocco, Poland, Romania, Taiwan, Thailand, Ukraine, United Kingdom, Vietnam, Yemen. Exhibitors from Poland and abroad represent scientific circles (universities, research institutes, PAN institutes, Łukasiewicz Research Network institutes), innovative manufacturers. Category „Młody Wynalazca 2020” (Young Inventor) focuses on presenting practical designs developed by elementary students and secondary students, as well as university students.

Please feel free to familiarise yourself with the following



the list of inventions presented during INTARG® 2020 that received highest awards and distinctions (Grand Prix, the best foreign invention, Jury Chairman Cup, platinum medals) and distinctions awarded by patrons, partners and foreign delegations



the list of inventions presented during INTARG® 2020 - their descriptions and respective awards and medals received



the list of awards and diplomas granted by Minister of Science and Higher Education for outstanding activity in promotion of Polish science and for high ranking awards received during presentation of inventions in 2019



results of LIDER INNOWACJI® 2020 (innovation leader) contest



results of „Młody Wynalazca 2020” (young inventor) category contest

THE TEAM BEHIND INTARG® 2020 Online:

Barbara Haller de Hallenburg-Ilg – President of Eurobusiness-Haller

Bogdan Kasprowicz – President of Fundacja Haller Pro Inventio

project coordinators

Agnieszka Passia, Jacek Ilg, Mateusz Buczek, Tomasz Biela



Współgospodarz:

Co-Host:



KATOWICE
dla odmiany

Główny Patronat Honorowy:

Main Honorary Patronage:



Ministerstwo
Rozwoju



Ministry of Economic
Development

Patronat Honorowy:

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International Honorary Patronage:



INTERNATIONAL FEDERATION
OF INVENTORS' ASSOCIATIONS



Patronat:

Patronage:



Narodowe Centrum
Badań i Rozwoju



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REGIONALNA IZBA GOSPODARZA
W KATOWICACH

Partner Merytoryczny:

Meritorical Partner:



**Politechnika
Śląska**

Partnerzy:

Partners:



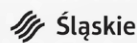
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PRZEMYSŁOWO
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Instytut Myśli Polskiej
im. Wojciecha Korfańskiego

Instytut Myśli Polskiej im. Wojciecha Korfańskiego
jest instytucją kultury Samorządu Województwa Śląskiego.

Międzynarodowy Patronat Medialny:

International Media Patronage:



Patronat Medialny:

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Zielono, pozytywnie, nowocześnie!

