



INFORMACJA PRASOWA

Podczas Międzynarodowej Wystawy Wynalazków i Technologii INNO WINGS 2021 która odbyła się w dniu 14/10/2021 **Złotym Medalem INNO WINGS** wyróżnione zostały innowacyjne rozwiązania z pięciu obszarach tematycznych i odpowiadających im kategoriach.

CONGRATULATIONS TO ALL PARTICIPIANTS!!!

International Innovation Exhibition INNO-WINGS 2021 at 14th of October 2021, has awarded invention in the following categories:

The most prestigiuos award GRAND PRIX has been awarded to:

COUNTRIES : NETHERLANDS/POLAND		
Tomasz Wasilewski,Zofia Horodyjewicz-Baran, Magdalena Zarębska, Ewa Ząszły-Turko, Jolanta Zimoch, Anna Kanios, Mano DeBarros Sanches	Łukasiewicz Research Network- Institute of Heavy Organic Synthesis"Blachownia" Energetyków 9, 47-225 Kędzierzyn-Koźle CosMedChem, Podleśna 48R, 26-600 Radom, Elementis Minerals B.V, Kajuitweg 8, NL-1041 AR Amsterdam The Netherlands	Detergents with Talc Particlesfor Washing Fruits and Vegetables

• **Obszar tematyczny: QUALITY FOOD / ŻYWNOŚĆ WYSOKIEJ JAKOŚCI**

EXCELLENCE		
prof dr hab Mariusz Gagoś dr Marek Pietrow dr Jan Wawryszczuk	Uniwersytet Marii Curie Skłodowskiej w Lublinie	WAXO – Innovative wax analyzer
GOLD		
Zofia Horodyjewicz-Baran, Tomasz Weasilewski, Wiesław Hreczuch	Łukasiewicz Research Network- Institute of Heavy Organic Synthesis"Blachownia" Energetyków 9, 47-225 Kędzierzyn-Koźle MEXEO, Energetyków 9,47-225 Kędzierzyn Koźle	New Generation of Industrial Detergents for Washing Fruits and Vegetables

SILVER		
Jan Gózdź	Gózdź Jan Eureka Food Engineering Designing and Consulting Group	Food Production line in the form of cereals with herbal infusion

- **Obszar tematyczny: MATERIAL TECHNOLOGIES, PRODUCTION AND LOGISTICS PROCESSES / TECHNOLOGIE MATERIAŁOWE, PROCESY PRODUKCYJNE I LOGISTYCZNE**

EXCELLENCE		
Sugarova Jana doc. Ing. PhD Sugar Peter prof..Ing. CSc Ludrovцова Barbora Ing. PhD	Faculty of Materials Science and Technology in Trnava, Slovak University of Technology in Bratislava	Innovative advance manufacturing processes for high complexity tooling
GOLD		
Andrzej Chojnacki, Aleksandra Kolasa, Piotr Kowalski	Permedia spółka z o.o.	UV absorbers based on zinc oxides for food packaging
Marek Macko, Krzysztof Tyszczyk, Jakub Lewandowski, Daniel Łączny	Uniwersytet Kazimierza Wielkiego w Bydgoszczy	Cone shaped shredder with the use of working elements produced in additive technology
Ing. Ivan Labaj, PhD.	Faculty of Industrial Technologies in Púchov, Alexander Dubček University of Trenčín	Design and assembly of component for determination of elastometric vulcanizate frictions.
SILVER		
Volodymyr Krasinskyi	Department of Chemical Technology of Plastics Processing, Lviv Polytechnic National University Address: 12 St. Bandera, 79013 Lviv, Ukraine	Method for obtaining PA6/MMT nanocomposites by precipitation from the solution

SILVER		
Natalia Przesmycka, Wojciech Jabłoński, Marcin Górecki, Łukasz Jabłoński	Lublin University of Technology	Module system of pre-manufactured technology of concrete for the house

• **Obszar tematyczny: GREEN ECONOMY/ ZIELONA GOSPODARKA**

EXCELLENCE		
Dariusz Zieliński, Karol Fatyga, Bartłomiej Stefańczak	Lublin University of Technology	<i>System and a method of heat and cold storing in the electric vehicles</i>
GOLD		
Maciej Strzemiński , Magdalena Wójciak, Sławomir Dresler, Ireneusz Sowa	Department of Analytical Chemistry, Medical University of Lublin,	Method for extraction of metabolites from plant material and the use of a natural deep eutectic volatile mixture for extraction of plant metabolites
SILVER		
Bożena Chmielina, Jarosław Kondrat	Ekotechnologie S.C Bożena Chmielina „Jarosław Kondrat Górzycza 69-113 ,ulica Wolności 57	Innovative Biorol technology for the production of organic or organic-mineral fertilizers from waste.

• **Obszar tematyczny: HEALTHY SOCIETY / ZDROWE SPOŁECZEŃSTWO**

EXCELLENCE		
Tomasz Wasilewski, Emilia Klimaszewska, Małgorzata Zięba, Anna Małysa, Anita Bocho-Janiszewska	University of Technology and Humanities in Radom, Malczewskiego 29, 26-600 Radom Poland	A cosmetic face mask in the form of a mousse
GOLD		
Krzysztof Nazar Maciej Karpiński	Nk Tech Sp z o o	Enter a higher level of prosthesis comfort

Wiesław Hreczuch	MEXEO, Institute of Technology 47-225 Kędzierzyn-Koźle, ul. Energetyków 9	Air disinfection in the presence of people with chlorine dioxide as the fourth pillar of protection against COVID-19
Tomasz Bujak Zofia Nizioł-Łukaszewska Martyna Zagórska Aleksandra Ziemlewska	Research and Service Centre/University of Information Technology and Management in Rzeszów	<i>Micellar water with Cannabis sativa L. extract in the form of tablet</i>
Agnieszka Brochocka, Wiktor Orlikowski	CENTRAL INSTITUTE FOR LABOUR PROTECTION-NATIONAL RESEARCH INSTITUTE, DEPARTMENT OF PERSONAL PROTECTIVE EQUIPMENT	<i>Half mask for protection against smog in the living environment</i>
BRONZE		
prof. Połednik	Lublin University of Technology	Innovative system of respiratory system protection

• **Obszar tematyczny: DIGITAL SOCIETY / CYFROWE SPOŁECZEŃSTWO**

EXCELLENCE		
Krzysztof Makowski Agnieszka Kamin	NextApps Sp. z o.o and CENTRAL INSTITUTE FOR LABOUR PROTECTION-NATIONAL RESEARCH INSTITUTE, DEPARTMENT OF PERSONAL PROTECTIVE EQUIPMENT	<i>The mobile application size 4 supporting the fit of half mask to the user's face.</i>
GOLD		
Zbigniew Pater, Janusz Tomczak, Tomasz Bulzak	Lublin University of Technology and Parker Hannifin Central and Eastern Europe	<i>Digitally controlled inclined rolling mill</i>

THANK YOU FOR BEING WITH US!!!
SEE YOU NEXT YEAR!!!