

28.09.2022

SCENA GŁÓWNA | MAIN STAGE

HYDROGEN-COMPOSITES-FUTURE | WODÓR-KOMPOZYTY-PRZYSZŁOŚĆ

- 10:00-10:05 Otwarcie targów | Fair opening
Ewa Woch – Wiceprezes Targów w Krakowie
- 10:05-10:15 *Działania Małopolski na rzecz wodoru. Wyzwania. Działania. Realizacje.* | *Malopolska's Hydrogen Activities. Challenges. Actions. Realizations.*
Józef Gawron – Wicemarszałek Województwa Małopolskiego | Deputy Marshal of the Malopolska Region
- 10:15-10:30 *Vanguard: Join forces to innovate your industry.*
Reinier Zweers – Chairman of the Vanguard Initiative
- 10:30-10:35 *Wsparcie dla strategii wodorowej.* | *Supporting the Hydrogen Strategy.*
Szymon Strzelichowski – Wiceprezes Zarządu Małopolskiej Agencji Rozwoju Regionalnego | Deputy chairman of the board of the Malopolska Regional Development Agency
- 10:35-10:50 *Znaczenie umiędzynarodowienia działalności polskich przedsiębiorców.* | *The importance of internationalization of the activities of Polish entrepreneurs.*
Tomasz Salomon – Ministerstwo Rozwoju i Technologii | Ministry of Development and Technology
- 10:50-11:05 *Kompozyt + Wodór = rozwiązanie przyszłości.* | *Composite + Hydrogen = the solution of the future.*
Dr inż. Andrzej Czulak – Polski Klaster Technologii Kompozytowych | Polish Cluster of Composite Technologies
- 11:05-11:15 *Introduction of Composites United with special focus on Hydrogen Activities.*
Dr. Bastian Brenken – Composites United e.V
- 11:15-11:30 *German-Polish Trade – Still an Anchor of Stability?*
Dr. Lars Gutheil – Prezes AHK Polska. Niemiecka Izba Przemysłowo Handlowa | German Chamber of Industry and Commerce
- 11:30-11:45 *The German Lightweight Ecosystem in a Nutshell.*
Dr. Rainer Müller – Germany Trade and Invest – Gesellschaft für Außenwirtschaft und Standortmarketing mbH / GTAI
- 11:45-12:00 *How to select the hydrogen tank solution? – Materials and Technologies.*
Dr. Thomas Heber – Leichtbau Zentrum Sachsen
- 12:00-12:15 *Innowacyjne, dwustronne ogniwo paliwowe SOFC – Technologia przyszłości.* | *Innovative double-sided fuel cell SOFC – Technology of the future.*
Daniel Chade – Hydrogen Tech & RND
- 12:15-12:30 *From ash to hydrogen.*
Ilja van Veen – PROTIUM P.S.A
- 12:30-12:45 *Overcome challenges in future applications of hydrogen by laser technologies.*
Jana Gebauer – Fraunhofer IWS
- 12:45-13:00 *Manage complexity and sustainability: Fast and data driven road map for prototyping and industrialisation of advanced high-pressure hydrogen storage vessels.*
Erich Fries – HRC
- 13:00-13:15 *Tailored lightweight solutions for the energy transition through holistic process chains.*
Dr. Mathias Köhler – Prof. Holger Seidlitz
- 13:15-13:30 *Lightweight technologies as enablers for hydrogen-based mobility.*
Prof. Maik Gude – TU Dresden – ILK
- 13:30-13:45 *Hydrogen in Italy. Why so fast, why so slow?*
Laura Semprini & Michele Ferrazzini – ESE Engineering
- 13:45-14:15 PRZERWA | BREAK
- 14:15-14:30 *Lombardy Experiences in Real Life hydrogen applications.*
Sergio Torriani – Simplifhy
- 14:30-14:45 *Innovative pathways to low carbon society.*
Prof. Blaž Likozar – Department of Catalysis and Chemical Reaction Engineering at the National Institute of Chemistry Slovenia towards the use of clean hydrogen for industry decarbonization.
Nina Meglič – Chamber of Commerce and Industry of Štajerska
- 14:45-15:30 Dyskusja i podsumowanie I dnia targów | Discussion and summary of the first day of the fair

29.09.2022

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KOMPOZYTY W BUDOWNICTWIE | COMPOSITES IN CONSTRUCTION

- 10:00-10:15 *Fiber composite construction methods in the building industry – potentials and challenges.*
Prof. Dr.-Ing. Jens Ridzewski – IMA Materialforschung und Anwendungstechnik GmbH
- 10:15-10:30 *Fibre composite technologies for a sustainable building industry.*
Roy Thyrof – Rothycon
- 10:30-10:45 *Structural reinforcement by the composites materials in the constructions – samples of projects and applications.*
Jarosław Małek – Tatran
- 10:45-11:00 *The glories and shadows of designing concrete structures with non-metallic reinforcement.*
Prof. Renata Kotynia – Politechnika Łódzka

SPORT I HOBBY | SPORT AND HOBBIES

- 11:15-11:30 *Berlac AG – advanced solutions for carbon coatings.*
Christoph Längle – Berlac A.G
- 11:30-11:45 *Unique, close to „zero waste”, fast moulding technology of C-SMC allowing to form highly complicated parts with hollow structures, high wall thickness variation, no void content and minimized finishing time.*
Jacek Sykulski – Carbon Design Sp. z o. o.
- 11:45-12:00 *Water Slides Renovation – New field of Composites repair Market.*
Jerzy Kasperowicz – Noble Carbon
- 12:00-12:15 *21st Century Surfing and Composites.*
Mark Shinn – 50fifty
- 12:15-12:30 *Tailored Fiber Placement application for sportive equipment.*
Prof. Axel Spickenheuer – IPF Dresden

ZRÓWNOWAŻONY ROZWÓJ, GOZ I RECYKLING | SUSTAINABILITY, CLOSED-LOOP ECONOMY AND RECYCLING

- 12:45-13:00 *Biocomposite project based on an example of the use of sheep wool fibers.*
Dr inż. Piotr Szatkowski – Akademia Górniczo-Hutnicza w Krakowie
- 13:00-13:15 *Recipe for wind turbine propellers recycling.*
Mgr inż. Andrzej Adamcio – Anmet
- 13:15-13:30 *Potentials and added values of state-of-the-art materials made from recycled carbon fibers.*
Dr. Bastian Brenken – Composites United e.V

INNOWACJE W BRANŻY | INNOVATIONS IN THE INDUSTRY

- 13:45-14:00 *Plastic, composite, hybrid. Selection of materials and technologies for the construction containers and industrial apparatus.*
Szczepan Gorbacz – Amargo Sp. zo.o Sp.K
- 14:00-14:15 *Thermoplastic semi-finished products for high-performance industrial applications.*
Sebastian Iwan – ThermoPre
- 14:15-14:30 *The Epoxy-Toolbox – The mixture makes the system.*
Christopher Gardel – Schill&Seilacher
- 14:30-14:45 *Badania ogniowe w Centrum Bezpieczeństwa Pożarowego i Akustyki. | Fire Research at the Center for Fire Safety and Acoustics.*
Krzysztof Nosal – Sieć Badawcza Łukasiewicz – Instytut Ceramiki i Materiałów Budowlanych

SALA PRAGA B | HALL PRAGA B

- 11:00-12:00 *Ekologiczny stand reklamowy – prawda czy wyzwanie?*
Patrycja Bazan, Łukasz Kolan – Walstead Sp. z o.o.