

# MARCH 4<sup>TH</sup> WORLD ENGINEER'S DAY

## 4 MARCA ŚWIATOWY DZIEŃ INŻYNIERA

It was the sixth time when the engineering environment celebrated the World Engineer's Day for the Sustainable Development. The day which has been established by the World Federation of Engineering Organizations (WFEO) and is celebrated under the UNESCO patronage.

This year's celebration of the Day was held under the motto: "Engineering in the Struggle with Poverty". The ceremonies were covered with the Honorary Patronage of Mr. Szymon Hołownia, the Marshall of the Sejm (Polish Parliament) and Mr. Marcin Kulasek, the Minister of Science and Higher Education.

The organizers were FSNT-NOT, Łódź University of Technology and the Conference of Rectors of Polish Technical Universities (KRPUT).

The ceremony was opened and the guests were welcomed by the host of the site, His Magnificence Prof. dr. hab. Krzysztof Józwik, Eng., the Rector of Łódź University of Technology and the Chairman of KRPUT. The event was participated by many rectors of technical universities and of other higher education schools as well as by the scientific and didactic workers from the higher education schools and research institutes, economic activists, the representatives of business and engineering associations, being associated not only in NOT.

Madame Ewa Mańkiewicz-Cudny, the President of FSNT-NOT has informed about the aim and idea of the meeting as well as about the Year 2025 which is the Jubilee Year of Associating of Polish Engineers and Technicians; she has also stressed that the event has also a special meaning for NOT.

Then, Prof. dr. hab. Marek Gzik, Eng., the Secretary of the State at the Ministry of Science and Higher Education conveyed the best greetings to the present guests and to all Polish engineers. He passed on also the information on the activities, being currently undertaken at the Ministry.

The congratulations and occasional addresses to the participants and organizers of the event were directed by many persons. The first address, directed by Mrs. Małgorzata Kidawa-Błońska, the Marshall of the Senate of Republic of Poland was conveyed by the Senator of RP, Mr. Krzysztof Kwiatkowski. The letter from Mr. Szymon Hołownia, the Marshall of the Sejm (Polish Parliament) was read out by Mr. Marcin Strumiłło, Director of the Regional Parliament of Łódź Voivodeship.



Gratulation letters were also sent from Krzysztof Gawkowski, Vice-Premier, the Minister of Digitization, from Paulina Henning-Kloska, the Minister of Climate and Environment, Ewa Zielińska, The President of Polish Committee for Standardization, Prof. Krzysztof Szamałek, Director of the National Institute of Geology, Tomasz Zjawiony, the Vice-President of the National Economic Chamber and from Tadeusz Donocik, the Honorary President of the Regional Economic Chamber in Katowice.



It is difficult to imagine the celebration of the Engineer's Day without the official professional part. The first presentation: "New technologies in the struggle with poverty" was delivered by the Associate Professor Jacek Kucharski, Ph.D., D.Sc., Professor of Łódź University of Technology, the Dean of the Faculty of Electrical, Electronic, Computer and Control Engineering. The successive speaker was Janusz Steinhoff, the Vice-Premier in the years 2000–2001 and the Minister of Economy in the period of 1997–2001. His lecture was entitled: "The sustainable development – engineering as the support in the struggle with poverty". The discussed part of the session was ended by the presentation "Protection of the professional title of engineer",

## LAUREATES OF THE XXXI<sup>th</sup> PLEBISCITE OF THE "TECHNICAL REVIEW" READERS

### ENGINEER OF THE JUBILEE YEAR OF FSNT-NOT

**Prof. dr. hab. Tadeusz Pałko, Eng.,**

*Specialist in biomedical engineering from Warsaw University of Technology, the Chairman of Polish Committee of Biomedical Engineering of the Association of Polish Electrical Engineers*

### DIAMOND ENGINEER 2024

**Prof. dr. hab. Krzysztof Zaremba**

*Electronic engineer, scientist specialized in nuclear electronics and biomedical engineering, academic teacher, Rector of Warsaw University of Technology*

### GOLDEN ENGINEERS 2024

**Dr Mariusz Buława, Eng.**

*Electronic engineer, the President of the Board of voestalpine Signaling Poland, the member of the Association of Communication Engineers and Technicians of the Republic of Poland*  
Category: **INFRASTRUCTURE**

**Prof. dr. hab. Rafał Dańko, Eng.**

*Engineer, specialized in casting, scientist and didactic teacher, Vice-Rector for Student Affairs at AGH Cracow, the President of Technical Association of Polish Casting Engineers*  
Category: **SCIENCE**

**Dr Barbara Juszczyk, Eng.**

*Materials engineer, director of Łukasiewicz Institute of Non-ferrous Metals, the President of the Association of Engineers and Technicians of Non-ferrous Metals*  
Category: **INNOVATIVENESS**

**Prof. dr hab. Józef Korbicz, Eng.**

*Specialist in the field of automation, robotics and information science, professor of Zielona Góra University, the Full Member of the Polish Academy of Sciences (PAN)*  
Category: **INFOTECHNOLOGIES**

**Engineer Piotr Mazurczyk, M.Sc.**

*Engineer of organization and management, with the specialization automotive industry, head of department of logistics at Factory of Fasteners Bispol Ltd, belonging to ASMET Group*  
Category: **MANAGER**

**Dr Piotr Szymczak, Eng.**

*Electrical engineer, long-time President of the Association of Polish Electrical Engineers, popularizer of history of outstanding Polish electricians*  
Category: **ASSOCIATION ACTIVIST**

### SILVER ENGINEERS 2024

**Prof. dr hab. Andrzej Kolasa, Eng.**

*Mechanical engineer, co-organizer of the National Higher Vocational School in Ciechanów and Mława, the Member of the Association of Graduates and Friends of Warsaw University of Technology*  
Category: **SCIENCE**

**Engineer Zbysław Antoni Kucza, M.Sc.**

*Electronics engineer, specialist of telecommunication, didactic-scientific worker at WSOWL in Zegrz, the member of the Association of Polish Electrical Engineers*  
Category: **ASSOCIATION ACTIVIST**

**Engineer Tomasz Michalik, M.Sc.**

*Graduate of the Faculty of Production Engineering at the Warsaw University of Life Sciences (SGGW), technical director of SMP Poland Ltd, dealing with the design and the implementation of the products for automotive industry*  
Category: **INNOVATIVENESS**

**Engineer Michał Mitrut, M.Sc.**

*Construction engineer, connected with the construction of the railway and road infrastructure, founder and director of the Central Railway and Road Laboratory*  
Category: **INFRASTRUCTURE**

**Dr Małgorzata Muzalewska, Eng.**

*Mechanical engineer with specialization biomedical engineering, research worker of Silesia University of Technology, co-author of patents and many scientific publications*  
**Category: BIOTECHNOLOGY**

**Engineer Jakub Nowopolski, MSc. in architecture**

*Architect, he manages his own design study KONCEPT, the member of the Pomerania Regional Chamber of Architects, he possesses the construction entitlements for designing without limitations*  
**Category: ARCHITECTURE**

**THE DISTINGUISHED ENGINEERS 2024****Dr Bogdan Bogdański, Eng.**

*Mechanical engineer, co-founder of the National Association of the Occupational Safety and Health Service Workers, the member of SIMP and SPWiR, awarded with many association distinctions*  
**Category: INNOVATIVENESS**

**Engineer Roman Długi, Msc.**

*Automation, mechanical and power engineer, creator and owner of ASKET company, specialized in renewable energy in rural environment*  
**Category: POWER INDUSTRY**

**Dr hab. Artur Kozłowski, Eng., the Institute Professor**

*Manager, scientist, expert in the field of new technologies and cyber safety, Vice-President of the SEP Department of the Coal Basin*  
**Category: MANAGER**

**Engineer Renata Łabędź, MSc.**

*Engineer of environment protection, she has the constructional rights, acts in the Małopolska Regional Chamber of Construction Engineers, the President of NOT SFNF Council in Tarnów*  
**Category: ECOLOGY**

**Engineer Krystyna Popiel, MSc.**

*Agricultural engineer, property expert, the member of NOT, SITR and the Council of Entrepreneurship of the Pomerania Voivodeship, she maintains active contacts with the Polish engineering organizations outside Poland*  
**Category: ASSOCIATION ACTIVIST**

**Prof. Dr hab. Lidia Żakowska, Eng.**

*She is specialized in land engineering and road transport problems, scientific worker of Cracow University of Technology; the author of more than 100 scientific publications; she runs the activity in SITK RP and FSNT-NOT*  
**Category: SCIENCE**

**YOUNG ENGINEERS 2024****Engineer Michał Cichowicz, MSc.**

*Graduate of 3 specialization faculties: automation and robotics, electrical engineering, mechanical engineering and machine construction; Ph. D. candidate at the West-Pomerania Technological University, the member of SEP*

**Engineer Maria Sajdak, MSc.**

*Materials engineer, Ph.D. candidate at the Faculty of Material Engineering and Ceramics at AGH in Cracow, sportswoman (rowing), the vice-champion of Europe 2016, World and Europe Champion in 2018, the World Champion (2017, 2019) silver medal holder of the Olympian Games, Tokio 2020*

**Engineer Michalina Zając, MSc.**

*Mechanical engineer, graduate of Łódź University of Technology, laureate of the 22nd edition of the National Competition for diploma and award of the President of SIMP for the best diploma paper of mechanical profile*

**HONORARY GOLDEN ENGINEERS 2024****Engineer Małgorzata Bartoszewska, MSc.**

*Wood technologist, manager, the main specialist for investments and renovations at the Polski Theatre in Warsaw*

**Dr hab. Danuta Zawadzka, the university professor**

*Economist, academic teacher, from the period of studies she is connected with the Koszalin University of Technology, since 2020 – the Rector of the Koszalin University of Technology*

**Engineer Hanna Zdanowska, MSc.**

*Engineer of environment, self-governing activist, politician, the deputy to the Sejm (Polish Parliament) of the 6<sup>th</sup> cadency, since 2010 – the President of Łódź*



delivered by Prof. Jerzy Barglik, Ph.D., D.Sc., the President of Engineering Academy in Poland.

The solemn Gala was the emotional part of the celebrations of the Engineer's Day. It was the moment when the outstanding representatives of the engineering environment were distinguished with the awards. Diplomas and statuettes for the laureates of the 31<sup>st</sup> edition of the plebiscite for the title of "Golden Engineer of Technical Review" were jointly handed by the Vice-Minister of Sciences, Prof. Marek Gzik, Ewa Mańkiewicz-Cudny, Prof. Krzysztof Józwiak, the Rector of Łódź University of Technology and Jolanta Czudak-Tomaka, the Editor-in-Chief of the 159<sup>th</sup> years old "Technical Review". The list of the Laureates is enclosed to the present paper.



It is worthy to distinguish some special laureates of the 31st plebiscite: the Engineer of the Jubilee Year of FSNT-NOT, prof. Tadeusz Pałko, Ph.D., D.Sc. – the prominent specialist in biomedical engineering from the Institute of Metrology and Biomedical Engineering of Warsaw University of Technology, and Diamond Engineer, Prof. Krzysztof Zaremba, Ph.D., D.Sc., (Hirsch Index 57), the Rector of Warsaw University of Technology, laureate of many awards and distinctions.

We should also mention the laureates of the title of Honorary Golden Engineer, being granted – since the 10th edition of the plebiscite, to the graduates of technical universities who gained the success in completely different domains but also to the persons with non-technical education who had contributed to the development of modern technologies or to their popularization.

The title of the Honorary Golden Engineer went to Małgorzata Bartoszewska, M.Sc., – engineer of wood technology, the main

specialist for investments at the Polski Theatre in Warsaw; she links technical education and other domains of knowledge.

The title of Honorary Golden Engineer was also awarded to Dr Danuta Zawadzka, Ph.D. – not only professor but also Her Magnificence Rector of Koszalin University of Technology, the specialist in finances and banking, Deputy President of KRPUT and, also, the member of the Committee of Sciences on Finances of Polish Academy of Sciences, the member of Polish Economic Society, Polish Association of Finances and Banking and the Chairwoman of the Scientific Council at the Institute of Health SOFRA.

The third title of the Honorary Golden Engineer went to engineer Hanna Zdanowska, M.Sc., the President of Łódź city, the graduate of Łódź University of Technology, engineer of environment self-governing activist, politician, the deputy to the Sejm (the Parliament of Poland) of the 6<sup>th</sup> cadency; since December 2019 – the member of the European Committee of Regions, and also, of the Working Team of EKR Green Deal Going Local; the Ambassador of the Deal on Climate representing EKR and the National Ambassador for Agreement of Mayors.

At the end of the Gala, all laureates and the persons who handed the awards assembled to a group photo. After so many emotions, the deserved moment of rest had place during which the audience could listen to the concert of film hits played with four violin bows, presented by Opera String Quartet.

Source: <https://not.org.pl/aktualnosci.swiatowy-dzien-inzyniera-10?department=centrala>

