



**CAETS Communications Committee
quarterly meeting, on-line,
October 17, 2024, at 16:00 CEST**

Akademia Inżynierska w Polsce

Academy of Engineering in Poland



Academy of Engineering in Poland AIP communication activities

**Prof. Dr hab. C. Eng. Janusz SZPYTKO
AGH University of Krakow,**



The aim of the Academy of Engineering in Poland (AIP) is to contribute to ensuring the Polish state and its society, as well as other states and societies, primarily the European Union, increased security, health, justice, prosperity and culture. AIP Statute, 2017.

AIP pursues its specific goal through creative work: technical, entrepreneurial and didactic, carried out by its members, in cooperation with other social organizations and professional institutions, aimed at the development of an eco-humanistic civilization.

Inspiring research that stimulates development in all fields of engineering, engineering, technology and environmental protection.

Promoting and supporting Polish science and education in the field of engineering, technology, engineering and environmental protection.

Taking actions aimed at expressing recognition to creators for outstanding achievements in the field of engineering, technique, technology and environmental protection, as well as actions aimed at further development and dissemination of these achievements, for significant achievements in the education and further training of technical staff and the popularization of technology.

Technical Webinar of the Academy of Engineering in Poland.

AIP Newsletter.

Technical visits in industry and universities, promote good practices in engineering, interdisciplinary approach.

Promote great Polish engineers.

Joint engineers together, merging high class people and experts, sharing knowledge and good practices, from interdisciplinary perspectives.

Networking people experts good practices and knowledge, knowledge incubator.

Creation environmental for creative knowledge and market oriented needs.

Thinking tank of the future tools and methods focused on sustainable development from engineering good practices and perspectives.

Promotion ethics in engineering.

Creation the engineer of the future concept.

1. XXI Technical Webinar: From Żarnowiec to SMRs – nuclear energy in the energy transformation in Poland, 16.01.2024, online.
2. XXII Technical Webinar: Redefinition of the International System of Units SI, new kilogram and nanometrology of mass, 13.02.2024, online.
3. XLIII General Assembly of the Academy of Engineering in Poland, Bisek-Aerospace Adam Bisek, 12.04.2024.
4. World Engineer's Day, 30th edition of the Golden Engineer, 04.03.2024, Warsaw.
5. XXIII Technical Webinar: Polish Engineers in America and Canada, 19.03.2024, online.
6. XXIV Technical Webinar: Digital twins towards structural health monitoring of offshore wind power, 14.05.2024, online.
7. XXV Technical Webinar: Selected problems of Fe 3 C particle size assessment after heat treatment, 11.06.2024, online.
8. XXVI Technical Webinar: Engineering materials in medicine, Krakow University of Technology, 22.10.2024, Krakow.
9. XXVII Technical Webinar: Development of microsystems on the example of selected achievements of the Space Research Center of the Wrocław University of Science and Technology, 19.11.2024, Wrocław.
10. AIP Symposium and General Assembly, 19-20.12.2024, Łódź.

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<https://akademiiainzynierska.pl/index.php/pliki-do-pobrania/>

CAETS 2024 Conference on Carbon Neutral Technologies and Society, International Council of Academies of Engineering and Technological Sciences (CAETS), The Council of Finnish Academies (CoFA), The Finnish Academy of Technical Sciences (TTA), 01-04.07.2024, Helsinki.

CAETS 2024, active participation of the AIP representation.

CAETS 2024, Communication Prize, Team from the Poznań University of Technology, 02.07.2024, Helsinki. Blueprints of Hope: The Path to 3D Personalized Prosthetics, by dr Magdalena Zukowska, nominated by the AIP.

Euro-CASE Annual Conference 2024; European Engineering for Sustainability: New Solutions for Environmental, Urban and Health Systems; Budapest University of Technology and Economics, Budapest, 23 .09.2024.

Euro-CASE 2024, Engineering sustainability inspiration for smarter and greener transportation solutions, by prof. Janusz Szpytko (AGH University of Krakow), Budapest, 23 .09.2024



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**Thank for your kindly
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