

## **Report of co-founding of the “XXIX National Congress of Polish Society of Microbiologists” organization**

The “XXIX National Congress of Polish Society of Microbiologists” was organized in very difficult situation – after 2 years of COVID-19 pandemics and limitation scientific meetings to online way mainly. It was one of the first possibilities to meet in person and discuss new and old problem regarding microbiology, environmental works or human infections.

**Finally the “XXIX National Congress of Polish Society of Microbiologists” was held in classical form in Warsaw, Poland, 15-17<sup>th</sup> September 2022.**

All together 6 plenary lectures, 58 session lectures, 76 scientific reports, 155 posters and 72 e-posters were presented and discussed during 3 days of the meeting. The best PhD and habilitation thesis were presented on separate session.

Lectures, scientific reports and posters were divided into 16 thematic sessions regarding the broad spectrum of microbiology studies/fields as well as the most current health and biology issues. There were presented current studies/analysis of mechanisms of bacterial resistance to antibiotics, disinfectants or new methods of sterilization; scientific reports regarding different bacterial, viral, parasitic and fungal pathogens causing humans infections and their identification, methods of prevention and treatment such infection, pathomechanism of human infection. Studies of human microbiome as one of the complex and modern way of description of human health were also presented. Some oncolytic viruses were discussed as one of the potential therapeutic option in cancer treatment. The environmental microbiology studies, and the impact of humans on different ecosystems stability had been a subject of very intensive discussion, especially in relation to the current the Odra River poisoning and natural catastrophe.

The ISME funds (2000 Euro) were spent for covering costs of Congress materials as well as IT conference service.

Way of the ISME representing at the meeting:

1. ISME logo on the website regarding sponsors (<https://zjazdptm2022.pl/sponsorzy-i-wystawcy/wykaz-sponsorow/> and link: <https://zjazdptm2022.pl/>)
2. ISME logo in the printed version of XXIX National Congress of Polish Society of Microbiologists Program – scan of program cover (scan – program cover)
3. ISME logo in the Book of Abstracts
  - a. Abstract book in an electronic version only/ session the 8<sup>th</sup> as an example (file: materialy zjazdowe sesja 8);
  - b. and link to all sessions (in Polish): <https://zjazdptm2022.pl/materialy-zjazdowe/>
4. ISME logo presented in every lecture room during the XXIX National Congress of Polish Society of Microbiologists (roll-ups) – pictures: conference 1,2,3
5. Presentation of sponsors, among them ISME, during all breaks (coffee breaks, lunch breaks etc.)

On behalf of Polish Society of Microbiologists

Prof. Stefan Tyski  
President of PSM

