Call for the conference

Peter the Great St. Petersburg Polytechnic University is glad to inform that the XI Anniversary International Scientific and Practical Conference "Molecular Diagnostics 2023" (hereinafter referred to as the Conference) will be held from November 14 to 17, 2023 (Kosmos Group of Companies, Moscow, Prospekt Mira, d. 150).

International Scientific and Practical Conference "Molecular Diagnostics" - a key event in the field of molecular diagnostics and related areas of science and medicine in Russia. The conference has been regularly held in Moscow since 2001, it is designed to summarize the modern world achievements in molecular diagnostics in the field of oncogenetics, epidemiology, transfusiology and transplantology, gerontology, the study of infectious and non-communicable diseases of humans, animals and plants, and many others. More than 2000 scientists from all over the world become participants of the Conference every year. The Conference discusses the prospects for the development of certain areas, as well as the application of innovative molecular technologies in various fields of medicine.

In 2023, the following topical areas of application of molecular diagnostic methods will be discussed at the conference:

* The study of cancer
* Molecular methods in the epidemiology of especially dangerous infections
* Molecular methods in transfusiology and transplantology
* Latest developments in Massive Parallel Sequencing (NGS)
* Antibiotic resistance
* The use of molecular diagnostic methods in personalized

medicine

* Studying the mechanisms of aging and longevity
* Ancient DNA research
* Molecular analysis technologies in forensic science and forensic medicine
* Molecular diagnostics to ensure food quality control
* Technologies for detecting infectious and hereditary diseases in animals
* Reproduction and protection of plants in agriculture and forestry.

Within the framework of the Conference, training events will be held, which will be submitted for accreditation in the system of continuing medical education with the assignment of credits (credits).

The conference will be held face-to-face. Participation in the conference is carried out in accordance with anti-epidemic requirements in compliance with social distancing, mask regimen and antiseptic and disinfection measures.

Note that the payment of travel expenses is made by sending organization.

More detailed information about the Conference, including a full list of topics for discussion, can be found on the official website of the event https://mdxconf.ru/mdx2023/en/index.phtml

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