

Russia-Malaysia Science Day  
**"Personalized medicine: technologies for the prevention and early disease diagnostics"**  
 8th All-Russian youth Scientific Forum "Science of the Future - Science of the Youth"  
 5th International Conference "Science of the Future"  
**20 September 2023 Wednesday**  
 09:00 (Moscow Time, GTM +3) | 14:00 (Malaysia Time, GTM +8)

**Description:**

The Event serves the goals and objectives put forward as part of the priority program "Personalized Medicine" in the fulfillment of Strategy for Scientific and Technological Development of the Russian Federation and will be a logical continuation of the series of scientific roundtables held together with Malaysian research organizations.

Please start your connection at 13:45 Malaysia and 08:45 Moscow time. Event will end at 17:00 Malaysia and 12:00 Moscow time.

**Moderators:** Dmitriy M. Krivosheev

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**Event translation:** <https://youtube.com/live/KMvTeZacuDc?feature=share> / [https://vk.com/video-98224974\\_456239185](https://vk.com/video-98224974_456239185)

**Link for participants:** <https://us06web.zoom.us/j/81575047619?pwd=juZeBngjKQDbMwgg1cA4s1VV8aaq.1> Identifier: 815 7504 7619 Aaccess code: 947170

Scedule	Speaker	Affiliation	Talk	Interests	Participation
Russia: 9.00-9.05 Malaysia: 14.00-14.05		Introductory word: Prof. Andrey V. LISITSA IBMC, Russia			On-line
Russia: 9.05-9.15 Malaysia: 14.05-14.15	Anton N. Krivenko	Council for the Priority Direction of Scientific and Technological Development of the Russian Federation	ASEAN countries. International cooperation in the field of scientific and technological development	Life sciences and medicine	Personal
Malaysia: 14.15-14.25 Russia: 9.15-9.25	Dr. Asnida Binti Abdul Wahab	Department of Biomedical Engineering and Health Sciences, Faculty of Electrical Engineering, UTM, Malaysia	Subclustering of Type 2 Diabetes among Malaysian Population for Personalize Medication	Diagnostics	On-line
Russia: 9.25-9.35 Malaysia: 14.25-14.35	Dr. Sergey E. Kondakov	Faculty of Chemistry, Lomonosov State University, Russia	Interaction with scientific and educational organizations of Malaysia for joint researching and R&D	Life sciences and medicine	On-line
Russia: 9.35-9.45 Malaysia: 14.35-14.45	Dmitriy M. Krivosheev	Department of Research and Educational Projects, Genotek, Russia	Genomics for Medicine: today and tomorrow	Genomics	Personal
Russia: 9.45-9.55 Malaysia: 14.45-14.55	Dr. Andrey V. Dunaev	Research & Development Center of Biomedical Photonics, Orel State University named after I.S. Turgenev, Russia	Biomedical photonics in solving problems of practical health care	Technology	Personal
Malaysia: 14.55-15.05 Russia: 9.55-10.05	Ms. Neelum Rani	Qaisara One Global Resources, Malaysia	Healthcare Digitalization. Malaysia's Perspective	Diagnostics	Personal
Malaysia: 15.05-15.15 Russia: 10.05—10.15	Dr. Ahmed Mediani	Institute of Systems Biology, UKM, Malaysia	Metabolomics approach in studying the toxicity and antidiabetic effects of selected Malaysian plants	Medical Plants	Personal
Russia: 10.15-10.25 Malaysia: 15.15-15.25	Dr. Ekhsan L. Holmuhamedov	Megagrant laboratory, Institute of Theoretical And Experimental Biophysics RAS, Russia	Targeting mitochondrial functions for the search and the development of selective disease-oriented pharmacology	Life sciences and medicine	Personal
Malaysia: 15.25-15.35 Russia: 10.25-10.35	Dr. Nur Izzati Mohd Noh	Department of Biosciences, Faculty of Science, UTM, Malaysia	Exploration on photosynthetic organisms for production of natural drugs	Medical Plants	On-line
Russia: 10.35-10.45 Malaysia: 15.35-15.45	Kirill S. Nikolsky	Center for Scientific and Practical Education IBMC, Russia	Structural motifs of proteins: aspects of practical application	Structural Biology	Personal
Malaysia: 15.45-15.55 Russia: 10.45-10.55	Dr. Murni Nazira Binti Sarian	Institute of Systems Biology, UKM, Malaysia	In vitro and in silico Antidiabetic Effects of Selected Flavonoids: Molecular and Structure-Activity Relationships	Structural Biology	On-line
Russia: 10.55-11.05 Malaysia: 15.55-16.05	Nikita S. Ionov	Department of bioinformatics IBMC, Russia	Application of in silico methods for assessment of pharmacological potential of Russian medicinal plants	Medical Plants	Personal
Malaysia: 16.05-16.15 Russia: 11.05-11.15	Dr. Su Datt Lam	Faculty of Science and Technology, UKM, Malaysia	Structural Bioinformatics unveils insights in SARS-CoV-2 Susceptibility and Transmissibility	Structural Biology	On-line
Russia: 11.15-11.25 Malaysia: 16.15-16.25	Dr. Vsevolod Yu. Makeev	Megagrant laboratory, Vavilov Institute of General Genetics, Russia	Single nucleotide variants affecting binding of transcription factors at DNA and inheritance of polygenic features	Life sciences and medicine	Personal
Malaysia: 16.25-16.35 Russia: 11.25-11.35	Dr. Syarul Nataqain Baharum	INBIOSIS, Universiti Kebangsaan (UKM), Malaysia	Evaluation of neuroprotective effect and mechanism of Polygonum minus extract on C. elegans as Alzheimer's Disease model by using metabolomics approach	Omics	Personal

Russia: 11.35-11.40 Malaysia: 16.35-16.40	Timur S. Shkrigunov	Center for Scientific and Practical Education IBMC, Russia	State-of-Art in Proteomics-Based Epidermis Safety Testing for Surfactants: Insights from the Institute of Biomedical Chemistry	Technology	On-line
Malaysia: 16.40-16.45 Russia: 11.40-11.45	Ms. Alyssa Leong Zi Xin	Medical Molecular Biology Institute, UKM, Malaysia	Exploring the Dark Proteome: Reanalyzing Mass Spectrometry Data to Unveil Novel Microproteins in Colorectal Cancer	Omics	On-line
Russia: 11.45-12.00 Malaysia: 16.45-17.00	Discussion				