Monday 15 June 2026	
Timeline	**International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich**
09:00 – 10:00	**Registration of Participants** (Laboratory of Information Technology)
	Opening Session: - Chairman: A. Kuklin
10:00 – 10:10	Opening Word by Director of JINR Speaker: Grigory Trubnikov
10:10 – 10:20	Opening Word by Director of FLNP Speaker: Egor Lychagin
10:20 – 10:50	Memorial of Yu. Ostanevich Speaker: Anatoly Balagurov
10:50– 11:10	Photo of the Conference 
11:10 – 11:30	Coffee Break
Opening Day 1st Session: - Chairman: N. Kučerka	
11:30 – 12:00	Neutron Scattering Instrumentation for Condensed Matter Research at the IBR-2 Pulsed Reactor: Current State and Further Developments. Speaker: Denis Kozlenko
12:00 – 12:30	Neutron Activation Analysis at the IBR-2 Reactor: Principle and Application. Speaker: Inga Zinicovscaia
12:30 – 12:50	Application of Neutron Activation Analysis for Non-Destructive Elemental Characterization of Various Samples (Moss, Lichens, Plant Leaves, Soil, Road Dust, Filters, Leaf Litter, Centipedes) Indicating Environmental Pollution – 20 Years of Collaboration Between EPL, Institute of Physics Belgrade and FLNP JINR. Speaker: Mira Aničić Urošević
12:50 – 15:00	Lunch Break

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Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
Opening Day 2nd session: - Chairman: A. Rogachev	
15:00 – 15:30	Towards Neutron Crystallography of Microbial Rhodopsin. Speaker: Valentin Borshchevskiy
15:30 – 16:00	Complementarity of Cryogenic Electron Microscopy to Study Biological Soft Matter. Speaker: Albert Guskov
16:00 – 16:30	Kitaev and Ising Cobalt-Based Magnets: Insights from Neutron Scattering. Speaker: Pavel Maksimov
16:30 -17:45	Poster session + Coffee

Tuesday 16 June 2026	
Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
Soft Matter 1st Session: - Chairman: O. Ivankov	
09:30 – 10:00	Morphological Performance of Self-Assembled Complex Networks. Speaker: Vyacheslav Molchanov
10:00 – 10:20	Structural Transitions of Hybrid Micelles of Ionic Surfactant with Embedded Hydrophobic Polymer Induced by Salt and Hydrocarbon. Speaker: Alexander Kwiatkowski
10:20 – 10:40	Colloidal System Formed by Oppositely Charged Polymer Nanoparticles with Varying Stiffness. Speaker: Sofia Morozova
10:40 – 11:00	Coffee Break
Soft Matter 2nd Session: - Chairman: V. Molchanov	
11:00 – 11:30	Basic Principles of Small-Angle Scattering in the Study of the Structure of Disordered Systems. Speaker: Vladimir Volkov
11:30 – 12:00	Ordering of Soft Nanomaterials: From Space Filling to Close Packing. Speaker: Artem Bakirov
12:00 – 12:20	Stoichiometric Constraints as a Route to More Reliable SAXS Analysis of Membrane Proteins in Detergent. Speaker: Yury Ryzhykau
12:20 – 12:40	Ferritin-Based Hybrids for Vaccines, Drug Delivery and Imaging Platforms. Speaker: Alexey Vlasov
12:40 – 13:00	Enhanced Adhesion Strength in Polymer Composites Modified with Hybrid Nanodiamond/Graphite Particles. Speaker: Tikhon Kurkin
13:00 – 15:00	Lunch Break

Tuesday 16 June 2026	
Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
Soft Matter 3rd Session: - Chairman: A. Vlasov	
15:00 – 15:15	Structural Studies of Apoferritin-Based Lipid System. Speaker: Oksana Tilinova
15:15 – 15:30	Assembled Recombinant C-Ring of Chloroplast F1FO-ATP Synthase in Escherichia Coli. Speaker: Andronika Minaeva
15:30 – 15:45	Study and Optimisation of Viral Rhodopsines. Speaker: Ekaterina Petrova
15:45 – 17:00	Poster session + Coffee
Carbon Nanostructure Session: - Chairman: T. Kurkin	
17:00 – 17:20	Graphene Oxide as An Efficient Adsorbent for Radioactive Material Removal in Al Aflaj, Oman. Speaker: Majid Al-Ruqeishi
17:20 – 17:40	Detonation Nanodiamond Soot as A Promising Hybrid Graphite/Nanodiamond Material with a Tailorable Structure. Speaker: Oleg Lebedev
17:40 – 18:00	Study of Small Angle Neutron Scattering in Carbon Fibres Modified with Boehmite and Magnetic Particles. Speaker: Maria Balasoiu
18:00 – 18:15	Structural Studied of Nanodiamonds Modified with Surfactant in Dimethyl Sulfoxide. Speaker: Denis Martyanov

Wednesday 17 June 2026	
Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
Functional and Nanostructure Materials 1st Session: - Chairman: A. Elmekawy	
09:30 – 09:50	Magnetic Phase Transition in $Y_{1-x}Tb_xMn_6Sn_6$ Compounds. Speaker: Sergey Grigoryev
09:50 – 10:10	Femtosecond Laser Ablation: A Universal Nano Structuring Approach for Functional Wan der Waals Materials. Speaker: Andrei Ushkov
10:10 – 10:30	Study of the Effect of Random Local Anisotropy on The Properties of Amorphous Ferromagnets. Speaker: Liubov Azarova
10:30 – 10:50	Coffee Break
Functional And Nanostructure Materials 2nd Session: - Chairman: S. Grigoriev	
10:50 – 11:10	Spinodal Decomposition in Fe-Ga Alloys. Speaker: Tatiana Vershinina
11:10 – 11:25	Development of a Filter Prototype Based on Tubular Ceramic Membranes with a Selective Layer of Mxene $Ti_3C_2T_x$. Speaker: Irina Karavaeva
11:25 – 11:40	Study on Structural and Magnetic Properties of High Energy Ball Milled Nanoparticles $CoFe_2O_4$ by Neutron Diffraction. Speaker: Nghiem Nguyen
Materials Under Extreme Conditions Session: - Chairman: V. Sikolenko	
11:40 – 12:00	Crystal and Magnetic Structure of Cobalt Oxides Under High Pressure and Temperature. Speaker: Sergey Kichanov
12:00 – 12:20	Layered Rare Earth Manganites Under Extreme Conditions. Speaker: Evgenii Sterkhov
12:20 – 12:40	Phase Evolution of Hexaferrite $PbFe_{12}O_{19}$ Under Pressure. Speaker: Asif Asadov
12:40 – 15:00	Lunch Break
15:00 – 20:00	Cultural program (follow information about gathering point) Wishing you pleasant time

Thursday 18June 2026	
Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
IBR2 Instruments and Nano Scattering Techniques 1st Session: - Chairman: D. Kozlenko	
09:30 – 10:00	On The Shoulders of Giants: From YuMO's Brilliant Past to Its Bright Future. Speaker: Oleksandr Ivankov
10:00 – 10:20	Magnetic Order and Dynamics in Frustrated Magnets: The Indispensable Role of Local NMR Measurements in Combination with Neutron Scattering. Speaker: Sergei Zhurenko
10:20 – 10:40	Development of the SKAT Diffractometer. Speaker: Dmitry Nikolayev
10:40 – 11:00	Data Acquisition System Based on the R5560 Digitizer with Open FPGA for the Wide-Aperture Detector of the High-Resolution Neutron Fourier Diffractometer HRFD. Speaker: Elena Litvinenko
11:00 – 11:20	Coffee Break
IBR2 Instruments and Nano Scattering Techniques 2nd Session: - Chairman: V. Bodnarchuk	
11:20 – 11:40	Development of Thermal Neutron Detectors Based on Straw Tubes. Speaker: Aleksey Kurilkin
11:40 – 12:00	Investigations of Layered Magnetic Waveguides at Neutron Reflectometer REMUR. Speaker: Sergey Kozhevnikov
12:00 – 12:15	Development of Reflectometric Studies in Oscillating Magnetic Fields at the IBR-2 Reactor. Speaker: Evgenii Kolupaev
12:15 – 12:30	Non-Destructive Evaluation of Fuel Cladding Materials for Fast Reactors. Speaker: Abdelrahman Salman
12:30 – 12:45	2D Thermal Neutron Detector Based on ^{10}B-RPC. Speaker: Mariia Petrova
12:45 – 15:00	Lunch Break
Round Table: - Chairman: B. Mukhametuly / A. Nezvanov	
15:00 – 16:30	Speaker: Bagdaulet Mukhametuly Speaker: Yan Zubavichus Discussion
16:30 – 19:00	Poster session + Cheese and Drink

Friday 19 June 2026	
Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
Applied Research1st Session: - Chairman: S. Kichanov	
09:30 – 10:00	New Discoveries in the Study of Archaeological Sites Using Methods of Natural and Fundamental Sciences. Speaker: Irina Saprykina
10:00 – 10:20	New Algorithms for Neutron Imaging. Speaker: Bulat Bakirov
10:20 – 10:40	Crystallographic Texture of Nuclear Reactor Cladding Tubes. Speaker: Tatiana Lychagina
10:40 – 11:00	Crystallographic Texture of Calcite in the Shells of Recent Brachiopods Speaker: Alexey Pakhnevich
11:00 – 11:20	Coffee Break
Applied Research 2nd Session: - Chairman: E. Kravtsov	
11:20 – 11:40	Elemental Composition of Fifteen Medicinal Species of Asteraceae Family of Moldovan Origin Determined by Neutron Activation Analysis. Speaker: Margarita Shvetsova
11:40 – 12:00	Investigating Structural Periodicity of Segmented / Non-Segmented Magnetic Nanowire Arrays by SANS Method. Speaker: Ahmed Elmekawy
12:00 – 12:20	Neutron Optics Inspired by Photonic and Phononic Crystals: Bragg Filtering, Defect Modes and Topological Edge States in Periodic and Quasi Periodic Multilayers. Speaker: Zaky Ibrahim
12:20 – 12:40	Morphology-Dependent Plasmon-Free SERS Enhancement in Crystalline WSe_2 and WTe_2. Speaker: Nadezhda Belozerova
12:40 – 15:00	Lunch Break

Friday 19 June 2026	
Timeline	International Conference on Condensed Matter Research at the IBR-2 Devoted to the 90th anniversary of Yury M. Ostanevich
Applied Research 3rd Session: - Chairman: P. Maksimov	
15:00 – 15:30	Rare-Earth Nanostructures Studied with Polarized Neutron Reflectometry. Speaker: Evgeny Kravtsov
15:30 – 15:50	Fibonacci Heterostructures For Neutron Optics. Speaker: Vladimir Zhaketov
15:50 – 16:10	Hybrid Φ0 Josephson Junction as A Possible Host for Space-Time Crystalline-Like Pattern. Speaker: Majed AbdelGhani
16:10 – 16:25	SAXS-Based Characterization of Transglutaminase 2 Oligomers. Speaker: Sergey Ivashchenko
16:25 – 16:40	Closing of Conference: - Chairman: N. Kučerka
16:40 – 17:00	Farewell Coffee Break