

Monday, September 22, 2025	
Location: Room 119, Main Building, MIPT	
10:00-11:00	Prof. Mauro DORIA (UFRJ)
11:00-11:30	Coffee Break
11:30-12:30	Prof. Sergey NIKITOV (IRE RAS, MIPT)
12:30-14:00	Lunch at MIPT Cafe
14:00-15:00	Prof. Rafael Zadorosny (UNESP) The Ginzburg–Landau Framework in the Study of Mesoscopic Superconductivity and Vortex Dynamics
15:00-15:30	Coffee Break
15:30-16:30	Prof. Denis VYALIKH (DIPS) Angle-resolved photoelectrons spectroscopy (ARPES) for investigations of strongly-correlated electrons and exotic magnetism in quasi-two-dimensional 4f systems

Tuesday, September 23, 2025	
Location: Room 119, Main Building, MIPT	
10:00-11:00	Prof. Sergio MAGALHAES (UFRGS)
11:00-11:30	Coffee Break
11:30-12:30	Prof Hao WU (BIT) Color-Center Based Quantum Sensing
12:30-14:00	Lunch at MIPT Cafe
14:00-15:00	Prof. Alexey ALADYSHKIN (IPM RAS, MIPT) Historical and scientific remarks on screening effects in superconductors
15:00-15:30	Coffee Break
15:30-16:30	Prof Junli MA (BIT) Solar-Thermal Evaporation and Induced Power Generation Performance of Graphene-Based Devices

Wednesday, September 24, 2025

Location: Room 119, Main Building, MIPT

10:00-11:00	Prof. Valerii KOSHELETC (IRE RAS) Superconducting Terahertz Receivers and Oscillators
11:00-11:30	Coffee Break
11:30-12:30	Prof. Alexei Kartsev (HSE) Magnetism Meets Machine Learning: Computational Pathways to Novel Materials
12:30-14:00	Lunch at MIPT Cafe
14:00-15:00	Dr Dongyu LIU (HSE) Ab Initio and Machine Learning Methods for (Non-)Adiabatic Molecular Dynamics of Materials
15:00-15:30	Coffee Break
15:30-16:30	Ya-Xin ZHAO (BIT) Research on novel structures and their electronic states realized in two-dimensional materials

Thursday, September 25, 2025

Location: Room 119, Main Building, MIPT

10:00-11:00	Dr. Konstantin MOTOVILOV (MIPT) From nano- to mesoscale quantum phenomenology in bioorganic materials
11:00-11:30	Coffee Break
11:30-12:30	Dr Daniil RABINOVICH (RQC, MIPT) Quantum computing in the NISQ era
HSE excursion	

Friday, September 26, 2025	
Location: Room 117, BIO Building, MIPT	
10:00-11:00	Prof. Geliang YU (Nanjing University)
11:00-11:30	Coffee Break
11:30-12:30	Prof. Fabricio Luiz FAITA (UFRGS) High-Pressure Effects on the Quantum materials: Challenges and facilities available in Brazil
12:30-14:00	Lunch at MIPT Cafe
14:00-15:00	Prof Wenyong SU (BIT) Discrete mapping
15:00-15:30	Coffee Break
15:30-16:30	Dr. Sergey BOZHKO (ISSP RAS) Research on novel structures and their electronic states realized in two-dimensional materials
16:30-17:30	Dr. Qingmei HU (BIT)
17:30-19:00 Poster Session	

