

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
12:30-14:00	Lunch at MIPT Cafe
14:00-14:30 (online)	Professor LI Jiafang (Beijing Institute of Technology (Beijing, China)) Nonlinear enhancement and regulation of metal micro-nano structures
14:30-15:00 (online)	Professor QIAO Jiabin (Beijing Institute of Technology) Thermoelectric effects in high-Tc cuprate superconductors
15:00-15:30 (online)	Professor Cheng-Cheng Liu (Beijing Institute of Technology) Chiral Spin Density Wave and d+id Superconductivity in the Magic-Angle-Twisted Bilayer Graphene,
15:30-16:00 (online)	Professor David Möckli , Instituto de Física, UFRGS, Brasil The locality and completeness of the Heisenberg picture
16:00-16:30 (online)	Professor Miguel Angelo Cavalheiro Gusmão , Instituto de Física, UFRGS, Brasil Geometric Frustration Effects in Disordered Antiferromagnetics with Clusters magnetism, superconductivity, correlated electrons, cold-atom lattices
16:30-17:00 (online)	Professor Danilo Oliveira de Souza , Instituto de Física, UFRGS, Brasil X-Ray Spectroscopy as a tool to unravel the structure-properties of materials

Friday, September 26, 2025	
Location: Room 117, BIO Building, MIPT	
10:00-11:00	Prof. Geliang YU (Nanjing University) "Interaction phenomena in graphene seen through quantum capacitance"
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) "Exceptional points in a topological waveguide-cavity coupled system"
17:30-19:00 Poster Session	

