

**Monday, September 22, 2025**

**Location: Room 119, Main Building, MIPT**

<b>10:00-11:00</b>	<b>Prof. Mauro DORIA (UFRJ)</b>
<b>11:00-11:30</b>	<b>Coffee Break</b>
<b>11:30-12:30</b>	<b>Prof. Sergey NIKITOV (IRE RAS, MIPT)</b>
<b>12:30-14:00</b>	<b>Lunch at MIPT Cafe</b>
<b>14:00-15:00</b>	<b>Prof. Rafael Zadorosny (UNESP)</b> The Ginzburg–Landau Framework in the Study of Mesoscopic Superconductivity and Vortex Dynamics
<b>15:00-15:30</b>	<b>Coffee Break</b>
<b>15:30-16:30</b>	<b>Prof. Denis VYALIKH (DIPS)</b> 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**

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

**Wednesday, September 24, 2025**

**Location: Room 119, Main Building, MIPT**

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

**Thursday, September 25, 2025**

**Location: Room 119, Main Building, MIPT**

<b>10:00-11:00</b>	<b>Dr. Konstantin MOTOVILOV (MIPT)</b> From nano- to mesoscale quantum phenomenology in bioorganic materials
<b>11:00-11:30</b>	<b>Coffee Break</b>
<b>11:30-12:30</b>	<b>Dr Daniil RABINOVICH (RQC, MIPT)</b> Quantum computing in the NISQ era
<b>12:30-14:00</b>	<b>Lunch at MIPT Cafe</b>
<b>14:00-14:30 (online)</b>	<b>Professor LI Jiafang</b> (Beijing Institute of Technology (Beijing, China)) Nonlinear enhancement and regulation of metal micro-nano structures
<b>14:30-15:00 (online)</b>	<b>Professor QIAO Jiabin</b> (Beijing Institute of Technology) Thermoelectric effects in high-Tc cuprate superconductors
<b>15:00-15:30 (online)</b>	<b>Professor Cheng-Cheng Liu</b> (Beijing Institute of Technology) Chiral Spin Density Wave and d+id Superconductivity in the Magic-Angle-Twisted Bilayer Graphene,
<b>15:30-16:00 (online)</b>	<b>Professor David Möckli</b> , Instituto de Física, UFRGS, Brasil The locality and completeness of the Heisenberg picture
<b>16:00-16:30 (online)</b>	<b>Professor Miguel Angelo Cavalheiro Gusmão</b> , Instituto de Física, UFRGS, Brasil Geometric Frustration Effects in Disordered Antiferromagnetics with Clusters magnetism, superconductivity, correlated electrons, cold-atom lattices
<b>16:30-17:00 (online)</b>	<b>Professor Danilo Oliveira de Souza</b> , 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**

<b>10:00-11:00</b>	<b>Prof. Geliang YU (Nanjing University)</b> "Interaction phenomena in graphene seen through quantum capacitance"
<b>11:00-11:30</b>	<b>Coffee Break</b>
<b>11:30-12:30</b>	<b>Prof. Fabricio Luiz FAITA (UFRGS)</b> High-Pressure Effects on the Quantum materials: Challenges and facilities available in Brazil
<b>12:30-14:00</b>	<b>Lunch at MIPT Cafe</b>
<b>14:00-15:00</b>	<b>Prof Wenyong SU (BIT)</b> Discrete mapping
<b>15:00-15:30</b>	<b>Coffee Break</b>
<b>15:30-16:30</b>	<b>Dr. Sergey BOZHKO (ISSP RAS)</b> Research on novel structures and their electronic states realized in two-dimensional materials
<b>16:30-17:30</b>	<b>Dr. Qingmei HU (BIT)</b> "Exceptional points in a topological waveguide-cavity coupled system"
<b>17:30-19:00</b> <b>Poster Session</b>	

