

16 Friday

10:00-10:40	40 min	Leonid Chernozatonskii	Diamond-like 2D films based on a few layered graphenes: atomic and electronic structures, preparation methods and applications perspectives
10:40-11:00	20 min	Idar Zakirov	Comparative study of field electron emission from disordered and highly oriented carbon structures
11:00-11:40	30 min	<i>Coffee break</i>	
11:40-12:10	30 min	Vladimir Kondratyev	Superferromagnetic response in uniform and sensor
12:10-12:30	20 min	Irina Bobkova	Triplet superconductivity induced by the moving condensate
12:30-12:50	20 min	Konstantin Katin	Fluorinated carbon fullerenes: structures, optical properties and application for drugs delivery
13:00-15:00	2 h	<i>Lunch</i>	
15:00-15:40	40 min <i>online</i>	Branislav Nikolic	Spin-orbit torque in van der Waals heterostructures of magnetic two-dimensional materials
15:40-16:15	35 min <i>online</i>	Mairbek Chshiev	Proximity induced phenomena in nanostructures comprising graphene-oxide interfaces
16:15-16:35	20 min	Oleg Khasanov	Exciton state features in nanocomposites with semiconductor quantum dots and methods of their characterization
16:35-17:00	25 min	<i>Coffee break</i>	
17:00-17:20	20 min	Nadezda Nebogatikova	Structural and electric properties of CVD-graphene films transferred onto different substrates
17:20-17:40	20 min	Pavel Vinokurov	Study of properties of MoS ₂ , WS ₂ films grown by CVD method
17:40-18:00	20 min	Taras Mogilyuk	Second harmonics of magnetic quantum oscillations in layered metals
18:00:00-18:20	20 min	<i>Closing</i>	