



# XIXth Workshop on High Energy Spin Physics dedicated to 90th anniversary of A.V. Efremov birth

## Friday, 8 September 2023

### Parallel C: Spintronics and physics of nanostructures (16:50 - 18:05)

time	[id] title	presenter
17:00	[114] Effect of neutron irradiation on the optical and electrical properties of the doped AlGaAs/GaAs quantum wells	KLOCHKOV, Alexey
17:15	[115] The electronic and optical properties of AA and AB diamanes, deposited on metal and dielectric substrates	GREKOVA, Anastasiya
17:25	[116] Investigation of the influence of mechanical deformations on the dielectric band gap and optical characteristics of graphene on a molybdenum ditelluride substrate	KULIAMIN, Pavel
17:35	[117] All-nitrogen High Energy Density Materials and their electronic and energy characteristics	MERINOV, Valeriy
17:45	[118] Thermal stability of novel carbon material, hexatetracarbon	BAUETDINOV, Yusupbek
17:55	[119] Dependence of the critical current of HTS tapes in different magnetic field orientations	VESELOVA, Svetlana