

## 12 Monday

### Morning session:

10:00-10:15	15 min		Conference opening
10:15-11:00	45 min <i>online</i>	M.I. Katsnelson	ELECTRONIC STRUCTURE AND PROPERTIES OF BLACK PHOSPHORUS
11:00-11:30	30 min		<i>Coffee break</i>
11:30-12:05	35 min <i>online</i>	A.V. Krasheninnikov	DEFECTS AND NEW PHASES IN TWO-DIMENSIONAL MATERIALS
12:05-12:35	30 min <i>online</i>	V.Yu. Kachorovskii	RESONANT "SUPERCOLLISIONS" AND HEAT TRANSFER IN GRAPHENE
12:35-12:55	20 min	R.D. Yamaletdinov	STRUCTURAL, ELECTRONIC AND MECHANICAL PROPERTIES OF FLUORINATED GRAPHENE
13:00-15:00	2 h		<i>Lunch</i>
15:00-15:35	35 min <i>online</i>	M. Rösner	COULOMB-ENGINEERED 2D HETEROJUNCTIONS
15:35-16:10	35 min <i>online</i>	D.R. Gulevich	FINE STRUCTURE OF THREE-PARTICLE STATES IN DOPED MONOLAYERS OF TRANSITION METAL DICHALCOGENIDES
15:10-16:30	20 min	M.V. Morozov	COMPUTATIONAL MODELLING OF THE SYNTHESIS OF MOS <sub>2</sub> MONOLAYERS
<b>Afternoon session:</b>			
16:30-17:00	30 min		<i>Coffee break</i>
17:00-17:20	20 min	A.A. Zabolotnykh	MAGNETOPLASMON-POLARITONS IN GATED TWO-DIMENSIONAL ELECTRON SYSTEM
17:20-17:40	20 min <i>online</i>	B. Baran	QUENCH DYNAMICS OF SUPERCONDUCTING NANOSTRUCTURES
17:40-18:00	20 min	K.K. Kesharpu	CONDUCTIVITY ANISOTROPY ABOVE CRITICAL TEMPERATURE IN LOW DIMENSIONAL NON-HOMOGENEOUS SUPERCONDUCTORS
19:30-22:30	3 h		<i>Welcome party: Boat trip</i>