

Sunday July 15, 2018

arrival

19.00-20.00

Welcome drink

20.00 - 22.00

Dinner

Monday July 16, 2018

	Title	Speaker	Chair
9.00-9.15	Opening of the Conference	Misha Portnoi	
9.15-10.00	Polariton condensates' propagation in 1D microcavities	Luis Vina	Misha Portnoi
10.00-10.30	Coffee Brake graphene with lateral superlattices		
10.30-11.15		Sergey Ganichev	Misha Portnoi
11.15-12.00	Unconventional "Dirac Light" in Cavity-Embedded Metasurfaces	Eros Mariani	Misha Portnoi
13.00-14.00	Lunch		
15.00-15.45	TBC	Misha Portnoi	Eros Mariani
15.45-16.10	Quantum rings strongly coupled to light	Oleg Kibis	Eros Mariani
16.10-16.40	Coffee Brake		
16.40-17.25	TBC	Dimitriy Smirnov	Eros Mariani
19.00 - 21.00	Dinner		

Tuesday July 17, 2018

	Title	Speaker	Chair
9.15-10.00	Excitons in 2D geometry	Marek Potemski	Oleg Kibis
10.00-10.45	Symmetry breaking and weak lasing of exciton-polaritons	Yura Rubo	Oleg Kibis
10.45-11.15	Coffee Brake		
11.15-12.00	Light induced superconductivity	Alexey Kavokin	Oleg Kibis
13.00-14.00	Lunch		
15.00-15.45	Generation of entangled photon pairs via SPDC in metamaterials and resonant semiconductor nanoantennae	Ivan Iorsh	Alexey Kavokin
15.45-16.10	Refraction of the electron wave in disordered solid crystals and their nano-properties	Dimiter Alexandrov	Alexey Kavokin
16.10-16.40	Coffee Brake		
17.30-18.30	Football match		
19.00 - 21.00	Dinner		

Wednesday July 18, 2018

	Title	Speaker	Chair
9.00-9.15	Interdigitated back contacted monocrystalline silicon solar cell hybridized with fluorescent nanocrystals	Timur Yagafarov	Luis Vina
9.15-10.00	TBC	Zhanghai Chen	Luis Vina
10.00-10.30	Coffee Break		
10.30-11.15	Direct and indirect excitons in single multi-walled nanotubes of transition metal dichalcogenides	Tatiana Shubina	Luis Vina
11.15-12.00	The single photon sources of visible light	Alexey Toropov	Luis Vina
13.00-14.00	Lunch		
15.00-15.45	Strong light-matter interaction in two-dimensional transition metal dichalcogenides	Ivan Savenko	Alexey Kavokin
15.45-16.00	Triggered polariton condensation at room temperature for chip-scale all-optical devices	Anton Baranikov	Alexey Kavokin
16.00-16.30	Coffee Break		
17.30	Visit to the giant statue of Christ the Redeemer		
19.00 - 21.00	Banquet		

Thursday July 19, 2018

9.00-16.00 whole day excursion

Friday July 20, 2018

	Title	Speaker	Chair
9.15-10.00	Superfluidity in supersolid states	Georgy Shlyapnikov	Yura Rubo
10.00-10.30	Coffee Break		
10.30-11.15	Exciton dynamics in high-quality heterostructures with quantum wells	Ivan Ignatiev	Yura Rubo
13.00-14.00	Lunch		
14.30-15.15	Cavity QED with Cooperative Ultrastrong Coupling	Junichiro Kono	Georgy Shlyapnikov
15.15-16.00	TBC	Pavlos Lagoudakis	Georgy Shlyapnikov
16.00-16.30	Coffee Break		
16.30-17.15	Anomalous Hall effect in semiconductor quantum wells in proximity to chiral p-wave superconductors	Ming-Wei Wu	Georgy Shlyapnikov
19.00 - 21.00	Dinner		

Saturday July 21, 2018

free day

Sunday July 22

departure