

Strongly Coupled Coulomb Systems 2022

Tuesday 26 July 2022

Confined and Mesoscopic Coulomb Systems: 1 (Chair: Giovanni Vignale) (09:00 - 10:45)

time	[id] title	presenter
09:00	[16] Coulomb effects in electronic transport	NAROZHNY, Boris
09:50	[17] Itinerant-electron magnetism: the importance of many-body correlations	MORONI, Saverio
10:25	[18] Transport evidence for a sliding two-dimensional quantum electron solid	KRAVCHENKO, Sergey

Confined and Mesoscopic Coulomb Systems: 2 (Chair: David Neilson) (11:15 - 12:30)

time	[id] title	presenter
11:15	[19] Excitonic condensation, pairing gap and quadriexcitons in an electron-hole bilayer with twofold valley degeneracy	DE PALO, Stefania
11:50	[20] Supersolid state of a dilute exciton gas in electron-hole bilayers	FIL, Dmytro
12:10	[21] Exciton supersolid phase transition in bilayer semiconductors.	CONTI, Sara

Confined and Mesoscopic Coulomb Systems: 3 (Chair: Stefania De Palo) (17:00 - 18:00)

time	[id] title	presenter
17:00	[28] Interaction induced topological collective edge excitations in layered structures	SAEED, Abedinpour Harzand
17:20	[29] High-Tc electron-hole superfluidity and BCS-BEC crossover in double-layer heterostructures	PERALI, Andrea
17:40	[30] Anomalous Josephson effect in chiral double layers	ZIEGLER, Klaus