

Strongly Coupled Coulomb Systems 2022

Thursday 28 July 2022

Classical Charged Systems: 1 (Chair: Hiroo Totsuji) (09:00 - 10:45)

time	[id] title	presenter
09:00	[37] Fast Simulations of Complex Charged Systems for Soft Matter Applications	HOLM, Christian
09:50	[38] Investigation of the fluctuation-theorem convergence in a dusty plasma experiment	FENG, Yan
10:25	[39] Algebraic infection of charge correlations of a classical electrolyte at the critical point of the liquid-gas transition	ALASTUEY, Angel

Classical Charged Systems: 2 (Chair: Angel Alastuey) (11:15 - 12:30)

time	[id] title	presenter
11:15	[40] Emergent Coulomb Fluids in Spin Ice	HOLDSWORTH, Peter
11:50	[41] Strong Correlation Effects in Atmospheric Pressure Plasmas	ACCIARRI, Marco
12:10	[42] Charging of dust particles in space	MASHEYEVA, Ranna

Classical Charged Systems: 3 (Chair: Gabriel Tellez) (15:30 - 16:30)

time	[id] title	presenter
15:30	[52] Phase separation/diagram of dusty plasmas	TOTSUJI, Hiroo
15:50	[53] Dynamics of defect filaments in weakly disordered dust acoustic waves of dusty plasmas	WEI-SHUO, Lo
16:10	[54] The Conductivity of Concentrated Electrolytes	AVNI, Yael