

FINESS2024: FInite temperature Non-Equilibrium Superfluid Systems

Monday 2 September 2024

Posters I (17:00 - 19:00)

time	[id] title	presenter
17:00	[84] Vortex Dimples in Superfluid Helium Thin-Films	Mr HARVEY, Daniel Mr KELLY, Luke
17:00	[82] Critical Velocity and Vortex Nucleation for Superfluid Flow Past a Finite Obstacle	QUIRK, Charlotte
17:00	[14] Emergent Universal Drag Law in a Model of Superflow	CHRISTENHUSZ, Maarten
17:00	[20] Vortex spin in a Bose-Einstein condensate	SIMULA, Tapio
17:00	[19] Dynamics and Thermodynamics of Rabi-driven Fermi gases	MULKERIN, Brendan
17:00	[7] Quantized Vortices in Superfluid Helium Thin Films	LUU, Nicole
17:00	[21] A nonequilibrium quantum Otto cycle in a one-dimensional Bose gas	WATSON, Raymon
17:00	[29] Towards Fermi polarons with heavy impurities	KROM, Tobias
17:00	[41] Narrow-linewidth exciton-polariton laser	Ms FABRICANTE, Bianca Rae
17:00	[8] Collective excitations of a Bose-condensed gas: Fate of second sound in the crossover regime between hydrodynamic and collisionless regimes	HIYANE, Hoshu
17:00	[16] Microscopic many-body theory of two-dimensional coherent spectroscopy of exciton-polarons in one-dimensional materials	WANG, Jia
17:00	[17] A charged impurity in an ultracold gas: observations of cold chemistry	TRIMBY, Eleanor
17:00	[24] Polaron approach to quantum mixtures	LEVINSEN, Jesper
17:00	[45] Shear-Induced Decaying Turbulence in Bose-Einstein Condensates	SIMJANOVSKI, Simeon
17:00	[43] Realising topological phases in the spin-1/2 quantum kicked rotor	GROSZEK, Andrew
17:00	[67] Active matter in two dimensions	CUGLIANDOLO, Leticia
17:00	[71] Bogoliubov theory of 1D anyons in a lattice	PELSTER, Axel