



# Physics of Non-ideal Plasmas 18

## Thursday 19 September 2024

### Kinetic Theory (II) (08:40 - 10:30)

-Conveners: Tobias Dornheim

time	[id] title	presenter
08:40	[11] Free Energy Density Functional Theory for Matter under Extreme Conditions (INVITED)	TRICKEY, Samuel
09:10	[52] Finite-temperature generalized Kohn-Sham and the generalized thermal adiabatic connection	HARDING, Brittany
09:30	[37] Dynamical and transport properties of two-dimensional Yukawa system taking into account the finite particle size	NASRIDIN, Djenbekov
09:50	[25] Progress in the self-consistent dielectric formalism for the uniform electron fluid	TOLIAS, Panagiotis
10:10	[29] First-principles molecular dynamics equation of state of liquid to dense plasma iron	BLANCHET, Augustin