



# Physics of Non-ideal Plasmas 18

## Tuesday 17 September 2024

### WDM Experiments (II) (13:40 - 15:40)

-Conveners: Charles Heaton

time	[id] title	presenter
13:40	[56] Quantum effects at atomic pressures	COLLINS, Gilbert
14:10	[10] Characteristics of dusty plasma with nanoparticles in a DC glow discharge	UTEGENOV, Almasbek
14:30	[16] Measurement of interfacial thermal resistance in high-energy-density matter (INVITED)	WHITE, Thomas
15:00	[34] Direct Measurements of Bond Hardening in Highly Non-Equilibrium Gold	GRIFFIN, Travis
15:20	[50] Characterising C-H demixing and Hydrogen metallisation in Warm Dense Matter conditions	RANJAN, Divyanshu