

Physics of Non-ideal Plasmas 18

Monday, 16 September 2024

ICF and Fusion Energy (09:00 - 10:40)

-Conveners: Gianluca Gregori

time	[id] title	presenter
09:00	[7] Progress and outlook of the inertial confinement fusion program at the National Ignition Facility (INVITED)	PAK, Arthur
09:30	[13] UK Programme of Laser Inertial Fusion Technology for energy (UPLIFT): Our Approach and Rationale (INVITED)	SCOTT, Robbie
10:00	[19] Collective x-ray Thomson scattering for conditions inside red dwarf stars using the National Ignition Facility	REDMER, Ronald
10:20	[28] Modelling of warm dense hydrogen via explicit real time electron dynamics: Dynamic structure factors and transport coefficients	SVENSSON, Pontus