

40th International Workshop on High Energy Density Physics with Intense Ion and Laser Beams

Tuesday 28 January 2020

Dynamics in Plasmas (17:00-19:15)

-Conveners: Naeem Ahmad Tahir

time	[id] title	presenter
17:00	[5] Geometrical effects on hydrodynamic instabilities in high energy density matters	Mr SUN, Yuanbo
17:25	[2] Stability boundaries for the Rayleigh-Taylor instability in elastic-plastic solid slabs	Prof. PIRIZ, Antonio Roberto
17:50	[12] Recent advances in research of underwater electrical explosion of wires and shock waves generation	Prof. KRASIK, Yakov
18:15	[1] Density jump as a function of magnetic field for collisionless shocks in pair plasmas: The perpendicular case	Dr BRET, Antoine
18:40	[31] Non-adiabatic effects and exciton-like states during insulator-to-metal transition in warm dense hydrogen	Dr STEGAILOV, Vladimir