

10th International Conference on New Frontiers in Physics (ICNFP 2021)

Monday, August 30, 2021

Workshop on Laser Fusion, a spin-off from heavy-ion collisions - Room 2 (11:00 AM - 1:30 PM)

time	[id] title	presenter
11:00 AM	[183] Laser Induced Nano Fusion	Prof. CSERNAI, Laszlo Pal
11:35 AM	[200] High intensity plasmonics	Prof. KROO, Norbert
12:05 PM	[188] Gold nanorods induced nanoplasmonic effect on structural changes during high intensity laser irradiation of UDMA polymer	KAMAN, Judit
12:35 PM	[163] Coulomb field correction due to virtual e^+e^- production in heavy ion collisions	SETTLEMYRE, Thomas
1:05 PM	[190] Particle-in-cell simulations for Nanoplasmonic Laser Induced Fusion Experiments	Dr PAPP, Istvan

Workshop on Laser Fusion, a spin-off from heavy-ion collisions - Room 2 (5:00 PM - 7:00 PM)

time	[id] title	presenter
5:00 PM	[226] Laser pulse compression down to few femtoseconds	DOMBI, Péter András
5:30 PM	[300] Laser-Particle collider for high-energy high-intensity physics studies	BULANOV, Stepan
6:00 PM	[221] Nuclear Astrophysics with Lasers	BONASERA, Aldo