



Particles & Plasmas Symposium 2024

Wednesday, 12 June 2024

Plasmonics and fusion (09:15 - 10:50)

-Conveners: Wolfgang Schleich		
time	[id] title	presenter
09:15	[110] Particle Simulation of Various Gold Nanoantennas in Laser Irradiated Matter for Fusion Production	PAPP, István
10:00	[111] High-intensity femtosecond laser irradiation experiments on polymer targets doped with gold nanorods	KEDVES, Miklós
10:25	[112] Particle acceleration and fusion reactions driven by ultrafast laser pulses	ALADI, Márk

Plasmonics and fusion (11:05 - 12:30)

-Conveners: Wolfgang Schleich		
time	[id] title	presenter
11:05	[113] Deuteron production and elliptic flow in ultrarelativistic heavy-ion collisions	TOMASIK, Boris
11:50	[114] Comparative Analysis of Optical Absorption and Resonating Dynamics of Nanoantenna Dopes at Intense Laser Shots	ZHUKOVSKY, Konstantin