4th Smilei user & training workshop

mercredi 8 novembre 2023

Contributed talks: by Users (11:00 - 12:40)

time	[id] title	presenter
11:00	[39] Numerical Simulation of High Harmonic Generation Using Liquid Flat-Jet Targets	M. KIM, Hyeon
11:25	[22] Kinetic Simulations of Collisionless Shock Formation in the Dark Sector	GIFFIN, Pierce
11:50	[23] Sophisticated studies of laser-driven ion acceleration with SMILEI code	PSIKAL, Jan
12:15	[33] Simulations on Particle and Radiation Sources at ELI NP	Dr HORNÝ, Vojtěch

Contributed talks: by Users (14:40 - 15:30)

time	[id] title	presenter
14:40	[21] PIC simulation at boundaries of comets	BETH, Arnaud
15:05	[37] PIC simulations of electromagnetic emissions by solar radio bursts: a study of polarization characteristics of radiated waves	POLANCO RODRIGUEZ, Francisco Javier

Contributed talks: by Users (15:45 - 17:25)

time	[id] title	presenter
15:45	[32] Scattered field formalism in the particle-in-cell method for tightly focused ultrashort laser beams	Dr LYTOVA, Marianna
16:10	[38] Numerical Investigation of Laser-Driven Radiation Sources with Double-Layer Targets (DLTs) using Particle in-Cell (PIC) codes.	AMBROGIONI, Kevin
16:35	[35] Optical Probing of Ultrafast Laser-Induced Transitions from Solid to Overdense Plasma	AZAMOUM, Yasmina
17:00	[36] Kinetic modelling of autoresonant beat-wave excitation of plasma waves	Dr LUO, Mufei