3rd Smilei user & training workshop

mercredi 9 mars 2022

<u>Contributed talks: by Users</u> **- Amphitheatre Arago (11:45 - 12:35)**

time	[id] title	presenter
11:45	[8] Fast PIC-simulation for LWFA target design optimization	DROBNIAK, Pierre
12:10	[7] Teaching computational plasma physics at Politecnico di Milano	Dr FORMENTI, Arianna

<u>Contributed talks: by Users</u> **- Amphitheatre Arago (15:45 - 17:00)**

time	[id] title	presenter
15:45	[6] Numerical investigation of high-energy photon emission in double-layer targets with particle-in-cell codes	GALBIATI, Marta
16:10	[3] SFQEDtoolkit: a high-performance library for accurate modelling of strong-field QED effects in PIC and Monte Carlo codes	MONTEFIORI, Samuele
16:35	[1] Vacuum laser acceleration via laser-foil transparency	LI, Feiyu

vendredi 11 mars 2022

<u>Contributed talks: by Users</u> - Amphitheatre Arago (11:00 - 12:45)

time	[id] title	presenter
11:00	[9] Investigation of the homogeneity of energy conversion processes at dipolarization fronts from MMS measurements	ALQEEQ, Soboh
11:25	[5] Looking into solid-density plasmas with a pseudo-spectral solver and attosecond dispersion	SUNDSTRÖM, Andréas
11:50	[4] Isochoric Heating in Multilayer Targets upon Ultra High Intensity Laser Irradiation by Density Oscillation	PASCHKE-BRUEHL, Franziska
12:15	[2] Theoretical study of laser energy absorption in near-critical density plasmas at ultra-high intensity	VLADISAVLEVICI, Iuliana-Mariana