

6th European Advanced Accelerator Concepts workshop

Wednesday, 20 September 2023

WG8: Plasma sources and related diagnostics - Aula Bonaparte 1 (16:20 - 19:00)

-Conveners: Malte Kaluza; Angelo Biagioni

time	[id] title	presenter
16:20	[411] Introduction to WG8	BIAGIONI, Angelo KALUZA, Malte
16:25	[170] Optical Probing of Ultrafast Laser-Induced Transitions from Solid to Overdense Plasma	KALUZA, Malte
16:45	[214] Reduction of the electron beam divergence of laser wakefield-accelerators by integrated plasma lenses	IRMAN, Arie
17:05	[218] Segmented plasma discharge capillary for staged particle acceleration	CRINCOLI, Lucio
17:25	[286] Plasma afterglow light dynamics and measurement technics of a plasma accelerator plasma source	LEE, Valentina
17:45	[321] First test of a 10 m discharge plasma source with a proton beam in the AWAKE experiment	SUBLET, Alban
18:05	[366] Gas jet design for laser plasma wakefield acceleration	Dr CORNER, Laura
18:25	[295] Plasma source development at LUX	KIRCHEN, Manuel