

JAI Fest

Friday, 7 December 2018

Session 2 (Moore Auditorium): Chair Ivan Konoplev: Novel acceleration and diagnostics (14:00 - 16:00)

-Conveners: Ivan Konoplev

time	[id] title	presenter
14:00	[7] Status of CLARA and UK FEL plans	ANGAL-KALININ, Deepa
14:20	[8] Longitudinal beam profile diagnostics using coherent Cherenkov radiation at CLARA accelerator	FEDOROV, Kirill
14:40	[9] Pulse compression, depletion and power amplification of a laser pulse driving a non-linear wakefield	STREETER, Matthew
15:00	[10] Towards high-repetition-rate plasma accelerators with HOFI channels	Mr JONNERBY, Jakob
15:20	[11] Transparency of overdense foils to intense laser pulses	DITTER, Emma-Jane
15:40	[12] Measuring the radiation reaction of energetic electrons interacting with light	GERSTMEYER, Elias