4th ICFA Mini-Workshop on Space Charge 2019

Monday 4 November 2019

Space charge modelling and simulation codes - 6/2-024 - BE Auditorium Meyrin (13:30 - 15:10)

-Conveners: Hannes Bartosik

time	[id] title	presenter
13:30	[7] Extraction of transfer map including self-consistent space-charge effects in a symplectic tracking code	QIANG, Ji
13:55	[8] Initial beam studies using symplectic 2D space charge with open BCs	WEBB, Stephen
14:20	[9] Experience with the symplectic 3D space charge kick	SCHMIDT, Frank
14:45	[26] GPU accelerated space charge simulations using SixTrackLib and PyHEADTAIL	OEFTIGER, Adrian