

Snowmass'21 Workshop on High-Power Cyclotrons/FFAs

Thursday, 9 September 2021

Novel concepts for high power cyclotrons/FFAs: Design/Hardware (09:00 - 10:00)

time	[id] title	presenter
09:00	[2] Development of vertical excursion FFA	LAGRANGE, Jean-Baptiste
09:20	[4] INNOVATRON: AN INNOVATIVE INDUSTRIAL HIGH-INTENSITY CYCLOTRON FOR PRODUCTION OF MEDICAL RADIOISOTOPES	D'AGOSTINO, Grazia
09:30	[19] The RFQ Direct Injection System for the IsoDAR cyclotron	WAITES, Loyd
09:40	[28] Spiral Inflectors for High Power Cyclotrons	BARNARD, Hugo
09:50	[33] Feasibility study for the cylindrically symmetric magnetic inflector	ZHANG, Lige

Novel concepts for high power cyclotrons/FFAs: Computation/Simulation (10:00 - 11:00)

time	[id] title	presenter
10:00	[30] Use of a map approach for tracking in FFAs	ROGERS, Chris
10:20	[26] Development of the simulation code OPAL	CALVO, Pedro
10:40	[21] TRIUMF Simulation Tools Status & Future	PLANCHE, Thomas

Novel concepts for high power cyclotrons/FFAs: Panel discussion (11:00 - 12:00)