

The 2022 Workshop on Fixed Field Alternating Gradient Accelerators

Wednesday, 28 September 2022

Novel Concepts (09:00 - 10:30)

-Conveners: Carol Johnstone

time	[id] title	presenter
09:00	[18] Phase-free beam acceleration with ICZC FFA	MORI, Yoshiharu
09:45	[19] Fixed-Tune Non-Scaling FFAs	BROOKS, Stephen

Novel Concepts (11:00 - 12:30)

-Conveners: Carol Johnstone

time	[id] title	presenter
11:00	[20] Designing FFAs with Constant Tune for Particle Therapy	STEINBERG, Adam
11:45	[21] Constant tune isochronous fixed field accelerators	PLANCHE, Thomas

Novel Concepts (14:00 - 15:30)

-Conveners: Suzie Sheehy

time	[id] title	presenter
14:00	[22] Hybrid FFA-synchrotron	ROGERS, Chris
14:45	[23] Midplane-Symmetric FFA Option for High Energy Muon Collider Acceleration	BERG, Scott

Novel Concepts (16:00 - 17:30)

-Conveners: Ian Gardner

time	[id] title	presenter
16:00	[42] 22 GeV CEBAF FFA Energy Upgrade	BOGACZ, Alex

Novel Concepts (17:30 - 18:30)

-Conveners: Christopher Prior

time	[id] title	presenter
17:30	[26] Minimum Emittance Growth during RF-Phase Slip	KOSCIELNIAK, SHANE
18:00	[27] Theory of Adiabatic Trapping	KOSCIELNIAK, SHANE