

HEP GARD Accelerator and Beam Physics: Community-driven Strategic Roadmap Workshop #1

Monday, 9 December 2019

WG1 - Single Particle (09:15 - 10:15)

time	[id] title	presenter
09:15	[1] WG1 - Advanced focusing concepts for next-generation accelerators and storage rings	ZOLKIN, Tim
09:35	[2] WG1 - New high-efficiency slow extraction concepts	ZOLKIN, Tim
09:55	[3] WG1 - Lattice research needs for next-generation HEP facilities	LEBEDEV, Valeri

WG1 - Single Particle (10:30 - 12:30)

time	[id] title	presenter
10:30	[4] WG1 - Practical implementations of nonlinear focusing in rings	VALISHEV, Alexander
10:50	[5] WG1 - Understanding and Optimization of Dynamic Apertures in Circular Particle Accelerators	CAI, Yunhai
11:10	[6] WG1 - Investigating the square matrix method for nonlinear dynamics studies	HAO, Yue
11:30	[7] WG1 - Discussion	