

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

Tuesday, 10 December 2019

WG2 - High brightness (09:15 - 10:35)

time	[id] title	presenter
09:15	[17] WG2 - Removing beam power density limitations on H- charge exchange	COUSINEAU, Sarah
09:35	[18] WG2 - Microbunched Coherent Electron Cooling for Future Hadron Colliders	STUPAKOV, Gennady
09:55	[19] WG2 - Optical Stochastic Cooling (via zoom)	JARVIS, Jonathan
10:15	[20] WG2 - Ultra-cold beams and cooling methods	LEBEDEV, Valeri

WG2 - High brightness (10:50 - 12:30)

time	[id] title	presenter
10:50	[21] WG2 - Extreme Electron Bunch Compression	WHITE, Glen
11:10	[22] WG2 - overview on longitudinal bunch shaping	GWANHUI, Ha
11:30	[23] WG2 - Discussion	