

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

Monday, 9 December 2019

WG3 - Collective effects (14:00 - 15:20)

time	[id] title	presenter
14:00	[10] WG3 - Accelerator Physics Needs of Future e+e- and e-h Colliders	SEEMAN, John
14:20	[11] WG3 - Space-charge effects in high intensity accelerators	QIANG, Ji
14:40	[12] WG3 - Beam instabilities in the presence of high space-charge (via zoom)	BUROV, Alexey
15:00	[13] WG3 - Challenges for prediction and control of beam loss at 1 MW and beyond	COUSINEAU, Sarah

WG3 - Collective effects (15:35 - 17:35)

time	[id] title	presenter
15:35	[14] WG3 - Space-charge compensation & Electron lenses for Landau damping	SHILTSEV, Vladimir
16:05	[15] WG3 - Electron cloud & Wake fields in high-intensity proton rings	AINSWORTH, Rob
16:35	[16] WG3 - Discussion	