



# AWAKE Collaboration Meeting 4-6 October 2023

## Thursday 5 October 2023

### Simulations - 6/2-024 - BE Auditorium Meyrin (14:00 - 15:45)

time	[id] title	presenter
14:00	[20] Overview of ongoing simulation work	FARMER, John Patrick
14:10	[21] The role of ion motion in resonantly-driven wakefield accelerators	WALTER, Erwin
14:25	[22] Multi-bunch acceleration: a high-lumi upgrade for AWAKE	ZEVI DELLA PORTA, Giovanni
14:40	[23] e-e+ acceleration with short proton bunches: limitations and possibilities	PUKHOV, Alexander
14:55	[24] Preliminary simulation results for proton-driven Higgs factory	FARMER, John Patrick
15:10	[25] Discussion	