

Space Charge 2017

Thursday 05 October 2017

Collective effects Instability, modes. Etc. (11:00-12:00)

-Conveners: Ingo Hofmann

time	[id] title	presenter
11:00	[21] High Order Image Terms and Harmonic Closed Orbits at the ISIS Synchrotron	Mr PINE, Ben
11:20	[22] Effect of space charge on the CERN LHC and SPS transverse instabilities: simulations vs. measurements	Dr METRAL, Elias
11:40	[23] The renormalization theory of beam-beam interaction in electron-positron colliders applied to space charge problems	Prof. CHIN, Yong Ho

Collective effects Instability, modes. Etc. (14:00-15:00)

-Conveners: Sarah Cousineau

time	[id] title	presenter
14:00	[24] Hollow Bunches for Space Charge Mitigation	Dr OEFTIGER, Adrian
14:20	[25] SC at integer resonance	Mr TITZE, Malte
14:40	[26] Dispersion and space charge in circular accelerators	YUAN, Yao-shuo