

International Workshop on Energy Recovery Linacs (ERL 22)

Tuesday 04 October 2022

Beam Dynamics and Instrumentation: Session I (08:30-10:10)

-Conveners: Alex Bogacz

time	[id] title	presenter
08:30	[9] Multi-pass ERL Driven FELs and Light Sources	PÉREZ SEGURANA, Gustavo
08:50	[21] Challenges of a Twice-Recirculating ERL Mode	SCHLIEßMANN, Felix
09:10	[18] Energy Recovery Linac Design and Studies for Electron Cooling of EIC Hadron Beams	GULLIFORD, Colwyn
09:30	[23] Beam Dynamics Challenges of a Far-Future ERL-Based Collider - The Ghost Collider	HUTTON, Andrew
09:50	[40] Implications of beam filling patterns on the design of recirculating energy recovery linacs	APSIMON, Rob APSIMON, Robert

Beam Dynamics and Instrumentation: Session II (10:30-12:30)

-Conveners: Meghan McAteer

time	[id] title	presenter
10:30	[37] Beam Dynamics and Performance Studies of PERLE (REMOTE)	ANDRE, Kevin
10:50	[36] Using Polynomial Chaos Expansion to determine solenoid misalignment during bERLinPro commissioning	KUSKE, Bettina
11:10	[35] CBETA Instrumentation: From Beam Diagnostics to Machine Protection	MICHNOFF, Robert
11:30	[38] Beam tuning for IR-FEL and industrial application at the compact ERL	SHIMADA, Miho
11:50	[39] Multi-Turn Performance Studies and Beam Dynamics Issues	BROOKS, Steven
12:10	Group Photo	