

LLRF 2023

Tuesday, October 24, 2023

Measurement and control (9:05 AM - 10:35 AM)

time	[id] title	presenter
9:05 AM	[83] Digital low level optical control for multidimensional coherent laser combining	DU, Qiang
9:35 AM	[30] Approach to Calibrate Beam Phase Using Steady-State RF Forward Signal under Closed-Loop Operation	Dr ZENG, Rihua
9:55 AM	[45] High-precision RF-voltage measurements using longitudinal phase-space tomography in the CERN PSB and SPS.	QUARTULLO, Danilo
10:15 AM	[97] Variational Autoencoders for Noise Reduction in Industrial LLRF Systems	EDELEN, Jonathan

Measurement and control (11:05 AM - 12:05 PM)

time	[id] title	presenter
11:05 AM	[42] Digital direct RF feedback for beam loading reduction at ALBA	SOLANS, Pol
11:25 AM	[17] An Intra-pulse feedforward algorithm for improving pulsed microwave stability	Mr HAN, Jiawei
11:45 AM	[29] LLRF upgrade status at the KEK Photon Factory 2.5 GeV ring	NAITO, Daichi

Measurement and control (1:20 PM - 2:00 PM)

time	[id] title	presenter
1:20 PM	[5] Digital LLRF feedbacks development, implementation and test at KEK LUCX facility	POPOV, KONSTANTIN
1:40 PM	[48] Implementation of the On-line RF Amplitude and Phase Calibration for Vector Sum Control	GRECKI, Mariusz