

Accelerator Performance and Concept Workshop

Tuesday 11 December 2018

Beam Quality control in Hadron and Storage Rings & Improved Beam Stabilization: Mixed Session (11:00-12:30)

-Conveners: Stephan Reimann

time	[id] title	presenter
11:00	[16] Main Injector instability mitigation and IOTA prespectives and synergies	Dr AINSWORTH, Robert
11:30	[17] Mitigation of instability with RFQ and second order chromaticity	Dr ZIMMERMANN, Frank
12:00	[18] Experience with feedback systems in modern synchrotron light sources	Dr TEYTELMAN, Dmitry

Beam Quality control in Hadron and Storage Rings & Improved Beam Stabilization: Mixed Session (14:00-16:00)

-Conveners: Roberto Cimino

time	[id] title	presenter
14:00	[19] RF feedback and dynamic tuning for beam loading compensation in CSNS RCS ring.	Dr XIAO, Li
14:30	[20] Suppression of instabilities by intra-bunch feedback: status, experiments at SPS, future plans	Prof. FOX, John
15:00	[21] Fast Luminosity Monitoring Using Diamond Sensors at SuperKEKB	Dr DI CARLO, Salvatore
15:30	[22] Vibration control and beam stabilization techniques in the sub-nanometer scale range	Mr BRUNETTI, LAURENT