



# Accelerator Performance and Concept Workshop

## Monday 10 December 2018

### Beam Quality Control in Hadron Storage Rings and Synchrotrons (09:30-10:30)

**-Conveners: Frank Zimmermann**

time	[id] title	presenter
09:30	[0] Present limitations and future performance for the accelerators of the CERN complex	Dr RUMOLO, Giovanni
09:50	[1] Accelerator Facility Control, Semi-automation and Beam-Based Feedbacks for FAIR	Dr STEINHAGEN, Ralph J.
10:10	[2] RHIC Operational modes enabled by orbit tune, and chromaticity feedback	Mr SCHOEFER, Vincent

### Beam Quality Control in Hadron Storage Rings and Synchrotrons (11:00-12:00)

**-Conveners: Giovanni Rumolo**

time	[id] title	presenter
11:00	[3] Concept for high intensity beam and innovative technologies of HIAF	Prof. YANG, jiancheng
11:20	[4] Towards an Experimental Demonstration of Self-Consistent Beams for Beam Halo Control	Dr EVANS, Nicholas
11:40	[5] the new real time closed orbit feed back system for SIS18	Mr MIRZA, Sajjad Hussain