

Session Program

14-16 May 2018



Extracting information from Electro-Magnetic Monitors in Hadron Accelerators

SESSION 4 - SCHOTTKY

CERN, 774/R-013
BE Auditorium in Prévessin site/FR

Tuesday 15 May

14:30

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Session | **Location:** CERN, 774/R-013, BE Auditorium in Prévessin site/FR | **Convener:** Thibaut Lefevre

14:30–15:00 **Schottky analysis at GSI storage rings**

Speaker

Shahab Sanjari

15:00–15:30

Use of Schottky analysis to specify various particle beam properties in different accelerator applications at COSY

Speaker

Dr Bernd Alfred Lorentz

15:30–16:00 **Mu2e Schottky measurements on 2.5 MHz proton bunches**

Speaker

Victor Scarpine

16:00–16:30 **Coffee break**

16:30–17:00

LEIR Schottky measurements and a proposal for using a distributed BPM system for Schottky measurements in ELENA

Speaker

Ole Marquersen

17:00–17:30 **The LHC transverse Schottky monitor**

Speaker

Manfred Wendt

17:30–18:00 **Fitting Schottky spectra**

Speaker

Diogo Miguel Louro Alves

18:00