



# 5th Slow Extraction Workshop at MedAustron in Wiener Neustadt

## Tuesday 13 February 2024

### Slow Extraction Hardware and Machine Protection (08:30-10:30)

-Conveners: Vladimir Nagaslaev

time	[id] title	presenter
08:30	[39] Fast Spill Monitoring at the CERN SPS	RONCAROLO, Federico
08:50	[40] Absolute calibration of second emission monitors at CERN	VAN DIJK, Maarten
09:10	[41] The Cryogenic Current Comparator (CCC) for nondestructive spill measurement in the nA range	SIEBER, Thomas
09:30	[42] Position and beam size measurements for unbunched beams in transfer lines	TOYODA, Akihisa
09:50	[43] Machine protection measures for malfunctions of accelerator devices in J-PARC Main Ring	TOMIZAWA, Masahito
10:10	[44] Development of an RF system for slow extraction signal generation and measurement	WOLF, Markus