

Session Program

31 May 2018 to 1 June 2018

#3 CERN SRF Workshop

Technical Highlights

CERN, 222/R-001

Thursday 31 May

15:20

Technical Highlights: Part I

Session | Location: CERN, 222/R-001

15:20-15:35

Seamless HIE-ISOLDE cavity

Speaker

Akira Miyazaki

15:35

16:00

Technical Highlights: Part II

Session | Location: CERN, 222/R-001

16:00-16:15

HiPIMS

Speaker

Guillaume Jonathan Rosaz

16:15-16:30

A15 coatings

Speaker

Katsiaryna Ilyina-Brunner

16:30-16:45

Surface Chemistry

Speaker

Leonel Marques Antunes Ferreira

16:45-17:00

Crab cavity string assembly in clean room, lessons learned

Speaker

Mathieu Therasse

17:00-17:15

QPR II

Speaker

Veronica Del Pozo Romano

17:15

Friday 1 June

09:00

Technical Highlights

Session | Location: CERN, 222/R-001

09:00–09:15

Structural analysis of the LHC tuning system

Speaker

Anastasia Xydou

09:15–09:30

A SRF cavity test stand in proton beam - design, installation, lessons learned

Speaker

Giovanna Vandoni

09:30–09:45

Development and qualification of micro mechanical polishing of RF surfaces

Speaker

Pavlina Trubacova

09:45–10:00

Developments for SRF equipment with additive manufacturing

Speaker

Romain Gerard

10:00–10:15

Advanced simulations for manufacturing methods of SRF cavities

Speaker

Alexandre Amorim Carvalho

10:15

10:45

Technical Highlights: Part II

Session | Location: CERN, 222/R-001

10:45–11:00

Lessons learned by design activities on the High-Gradient Cryomodule

Speaker

Luca Dassa

11:00–11:15

Vertical cold tests of crab cavities for SPS, lessons learned

Speaker

Alick Macpherson

11:15–11:30

Review of LHC cavity cold tests

Speaker

Akira Miyazaki

11:30–11:45

Material parameter extraction from BCS fitting of the surface impedance

Speaker

Akira Miyazaki

11:45–12:00

Towards a first 1/4 LHC module

12:35	Speaker David Smekens
	12:00-12:20 Close-out Speaker Frank Gerigk