

MuCol WP8 Cooling Cell Workshop



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday 18 January 2024 09:30 (15 minutes)

Presenters: SCHULTE, Daniel (CERN); LOSITO, Roberto (CERN)

Session Classification: Day 1 - AM

Contribution ID: 2

Type: **not specified**

Ionisation cooling and different types of cells

Thursday 18 January 2024 09:45 (30 minutes)

Presenter: ROGERS, Chris

Session Classification: Day 1 - AM

Contribution ID: 3

Type: **not specified**

Magnets for RFMTF

Thursday 18 January 2024 10:15 (30 minutes)

Presenters: ROSSI, Lucio (Università degli Studi e INFN Milano (IT)); Dr STATERA, Marco (INFN Milano - LASA)

Session Classification: Day 1 - AM

Contribution ID: 4

Type: **not specified**

3 GHZ RF for the RFMTF

Thursday 18 January 2024 10:45 (30 minutes)

Presenter: MAURO, Giorgio Sebastiano

Session Classification: Day 1 - AM

Contribution ID: 5

Type: **not specified**

Status of 650 MHZ cavity design

Thursday 18 January 2024 11:30 (30 minutes)

Presenter: GIOVE, Dario Augusto

Session Classification: Day 1 - AM

Contribution ID: 6

Type: **not specified**

Status of 704 MHz cavity design

Thursday 18 January 2024 12:00 (30 minutes)

Presenter: BARBAGALLO, Carmelo (CERN)

Session Classification: Day 1 - AM

Contribution ID: 7

Type: **not specified**

Considerations on isolated RF cells or multicells

Thursday 18 January 2024 12:30 (30 minutes)

Presenter: GRUDIEV, Alexej (CERN)

Session Classification: Day 1 - AM

Contribution ID: 8

Type: **not specified**

Review of the experience on RF in magnetic fields

Thursday 18 January 2024 14:15 (30 minutes)

Presenters: FERRAND, Guillaume; PLOUIN, Juliette (CEA)

Session Classification: Day 1 - PM

Contribution ID: 9

Type: **not specified**

Feedback from MICE: Magnets

Thursday 18 January 2024 14:45 (30 minutes)

Presenter: STRAUSS, Bruce

Session Classification: Day 1 - PM

Contribution ID: **10**

Type: **not specified**

Feedback from MICE: SRF module design

Session Classification: Day 1 - PM

Contribution ID: 11

Type: **not specified**

US situation, feedback from MAP

Thursday 18 January 2024 16:00 (45 minutes)

Presenter: STRATAKIS, Diktys

Session Classification: Day 1 - PM

Contribution ID: 12

Type: **not specified**

Consideration about an Ionisation cooling demonstrator

Thursday 18 January 2024 15:15 (30 minutes)

Presenter: Mr JURJ, Paul Bogdan

Session Classification: Day 1 - PM

Contribution ID: 13

Type: **not specified**

Absorbers

Friday 19 January 2024 09:00 (30 minutes)

Presenter: FRANQUEIRA XIMENES, Rui (CERN)

Session Classification: Day 2 - AM

Contribution ID: 14

Type: **not specified**

Windows

Friday 19 January 2024 09:30 (30 minutes)

Presenter: Dr FERREIRA SOMOZA, Jose Antonio (CERN)

Session Classification: Day 2 - AM

Contribution ID: 15

Type: **not specified**

CERN Beam Instrumentation relevant to the Muon Collider Study

Friday 19 January 2024 10:00 (30 minutes)

Presenter: ORTEGA RUIZ, Inaki (CERN)

Session Classification: Day 2 - AM

Contribution ID: 16

Type: **not specified**

Discussion and conclusions

Friday 19 January 2024 11:00 (2 hours)

Presenters: SCHULTE, Daniel (CERN); ROSSI, Lucio (Università degli Studi e INFN Milano (IT)); LOS-ITO, Roberto (CERN)

Session Classification: Day 2 - AM

Contribution ID: 17

Type: **not specified**

Consideration about an Ionisation cooling demonstrator

Presenter: Mr JURJ, Paul Bogdan

Session Classification: Day 1 - PM