## 1st Muon Community Meeting

## **Report of Contributions**

RF

Contribution ID: 1 Type: **not specified** 

RF

Contribution ID: 2 Type: not specified

#### RF

Friday 21 May 2021 14:00 (25 minutes)

15 min presentation + 10 min questions

Presenter: GRUDIEV, Alexej (CERN)

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Magnets

Contribution ID: 3 Type: not specified

## Magnets

Friday 21 May 2021 14:25 (25 minutes)

15 min presentation + 10 min questions

**Presenter:** QUETTIER, Lionel

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Contribution ID: 4 Type: **not specified** 

## **High-Energy Complex**

Friday 21 May 2021 14:50 (25 minutes)

15 min presentation + 10 min questions

**Presenter:** CHANCE, Antoine (CEA Irfu)

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Contribution ID: 5 Type: **not specified** 

## **Muon Production and Cooling**

Friday 21 May 2021 15:15 (25 minutes)

15 min presentation + 10 min questions

Presenter: ROGERS, Chris (STFC)

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Proton Complex

Contribution ID: 6 Type: not specified

## **Proton Complex**

Friday 21 May 2021 16:00 (25 minutes)

15 min presentation + 10 min questions

Presenter: GILARDONI, Simone (CERN)

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Beam Dynamics

Contribution ID: 7 Type: **not specified** 

## **Beam Dynamics**

Friday 21 May 2021 16:25 (25 minutes)

15 min presentation + 10 min questions

Presenter: METRAL, Elias (CERN)

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Contribution ID: 8 Type: not specified

#### **Radiation Protection and Other Technologies**

Friday 21 May 2021 16:50 (25 minutes)

15 min presentation + 10 min questions

Presenter: AHDIDA, Claudia Christina

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

MDI

Contribution ID: 9 Type: not specified

#### **MDI**

Friday 21 May 2021 17:15 (25 minutes)

15 min presentation + 10 min questions

Presenter: PASTRONE, Nadia (Universita e INFN Torino (IT))

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Synergy

Contribution ID: 10 Type: not specified

## **Synergy**

Friday 21 May 2021 17:40 (25 minutes)

Presenter: LONG, Kenneth (CERN)

Session Classification: Summaries of Working Groups R&D lists (in same zoom room)

Contribution ID: 11 Type: not specified

#### Short welcome talk

Thursday 20 May 2021 12:00 (5 minutes)

**Presenter:** LAMONT, Mike (CERN)

Session Classification: Plenary session (in same zoom room)

Contribution ID: 13 Type: not specified

## **Roadmap Process**

Thursday 20 May 2021 12:05 (20 minutes)

Presenter: NEWBOLD, Dave (STFC Rutherford Appleton Laboratory (GB))

Session Classification: Plenary session (in same zoom room)

Contribution ID: 14 Type: **not specified** 

#### **Snowmass Process / US View**

Thursday 20 May 2021 12:25 (20 minutes)

**Presenter:** PALMER, Mark (BNL)

**Session Classification:** Plenary session (in same zoom room)

Contribution ID: 15 Type: not specified

#### **MAP R&D Items**

Thursday 20 May 2021 12:45 (25 minutes)

**Presenter:** PALMER, Mark (BNL)

**Session Classification:** Plenary session (in same zoom room)

Contribution ID: 16 Type: not specified

## **Collaboration Goal and Meeting Goal**

Thursday 20 May 2021 13:10 (15 minutes)

**Presenter:** SCHULTE, Daniel (CERN)

Session Classification: Plenary session (in same zoom room)

Contribution ID: 17 Type: not specified

## Test Facility Considerations (including existence of non-CERN options)

Thursday 20 May 2021 13:25 (15 minutes)

Presenter: LOSITO, Roberto (CERN)

Session Classification: Plenary session (in same zoom room)

Contribution ID: 18 Type: not specified

## Objectives of the RF Working Group

Thursday 20 May 2021 14:00 (10 minutes)

**Presenter:** GRUDIEV, Alexej (CERN)

Session Classification: RF

Contribution ID: 19 Type: not specified

#### Introduction and overview

Thursday 20 May 2021 14:10 (15 minutes)

**Presenter:** DELAHAYE, Jean-Pierre

Session Classification: RF

Contribution ID: 20 Type: not specified

#### **Muon Production & Front End**

Thursday 20 May 2021 14:25 (25 minutes)

**Presenter:** NEUFFER, David

Session Classification: RF

Contribution ID: 21 Type: not specified

## **Capture & Cooling**

Thursday 20 May 2021 14:50 (25 minutes)

Presenter: ROGERS, Chris (STFC)

Session Classification: RF

6D Cooling

Contribution ID: 22 Type: not specified

## **6D Cooling**

Thursday 20 May 2021 15:15 (25 minutes)

Presenter: STRATAKIS, Diktys (Fermilab)

Session Classification: RF

Discussion

Contribution ID: 23 Type: not specified

#### Discussion

Thursday 20 May 2021 15:40 (10 minutes)

**Presenter:** EVERYBODY

Session Classification: RF

Contribution ID: 24 Type: not specified

## Low Energy acceleration: Linac & RLA

Thursday 20 May 2021 16:10 (25 minutes)

**Presenter:** BOGACZ, S. Alex (Jefferson Lab)

Session Classification: RF

Contribution ID: 25 Type: not specified

## **High Energy Acceleration**

Thursday 20 May 2021 16:35 (25 minutes)

**Presenter:** BERG, J. Scott (Brookhaven National Laboratory)

Session Classification: RF

Discussion

Contribution ID: 26 Type: not specified

#### Discussion

Thursday 20 May 2021 17:00 (10 minutes)

**Presenter:** EVERYBODY

Session Classification: RF

Contribution ID: 27 Type: not specified

## SRF technology for the Muon Colliders

Thursday 20 May 2021 17:10 (20 minutes)

**Presenter:** RIMMER, Robert Alan

Session Classification: RF

Contribution ID: 28 Type: not specified

## High-gradient and Nb3n Technology

Thursday 20 May 2021 17:30 (20 minutes)

**Presenter:** POSEN, Sam (Fermilab)

Session Classification: RF

Contribution ID: 29 Type: not specified

## SRF technology under stronger magnetic field

Thursday 20 May 2021 17:50 (20 minutes)

Presenter: CALATRONI, Sergio (CERN)

Session Classification: RF

Contribution ID: 30 Type: not specified

## NRF technology for muon collider

Thursday 20 May 2021 18:10 (20 minutes)

**Presenter:** WUENSCH, Walter (CERN)

Session Classification: RF

Contribution ID: 31 Type: not specified

## Cu Cryogenic RF technology

Thursday 20 May 2021 18:30 (20 minutes)

Presenter: TANTAWI, Sami (SLAC)

Session Classification: RF

Contribution ID: 32 Type: not specified

# **Experimental Vacuum RF R&D at MTA for Muon Cooling**

Thursday 20 May 2021 19:00 (20 minutes)

Presenter: TORUN, Yagmur (Illinois Institute of Technology)

Session Classification: RF

Contribution ID: 33 Type: not specified

# **Experimental High Pressure RF R&D at MTA for Muon Cooling**

Thursday 20 May 2021 19:20 (20 minutes)

Presenter: YONEHARA, Katsuya (Fermilab)

Session Classification: RF

Contribution ID: 34 Type: not specified

## NCRF R&D for Muon Cooling and International MICE

Thursday 20 May 2021 19:40 (20 minutes)

Presenter: LUO, tianhuan (LBNL)

Session Classification: RF

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

TEST

Contribution ID: 35 Type: not specified

#### **TEST**

Presenter: TEST

**Session Classification:** RF

Proton driver

Contribution ID: 36 Type: not specified

#### **Proton driver**

**Presenter:** GERIGK, Frank (CERN)

Session Classification: RF

Contribution ID: 37 Type: not specified

#### Joined session with BD in RF room

Friday 21 May 2021 09:30 (30 minutes)

Session Classification: RF

Contribution ID: 38 Type: not specified

#### **R&D** roadmap proposal for Accelerators SRF

Friday 21 May 2021 10:40 (20 minutes)

Session Classification: RF

Contribution ID: 39 Type: not specified

#### R&D roadmap proposal for Muon cooling NRF

Friday 21 May 2021 11:00 (20 minutes)

Session Classification: RF

Contribution ID: 40 Type: not specified

#### SRF and NRF test facility requirements

Friday 21 May 2021 11:20 (20 minutes)

Session Classification: RF

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

Discussion

Contribution ID: 41 Type: not specified

#### Discussion

Friday 21 May 2021 11:40 (20 minutes)

**Session Classification:** RF

test

Contribution ID: 42 Type: not specified

test

**Session Classification:** RF

Contribution ID: 43 Type: not specified

#### Joined session with RF and BD in RF room

Thursday 20 May 2021 14:25 (1h 25m)

Agenda shown in RF track

Session Classification: MPC

Contribution ID: 44 Type: **not specified** 

#### Joined session with RF and MPC in RF room

Thursday 20 May 2021 14:25 (1h 25m)

Session Classification: BD

Contribution ID: 45 Type: not specified

### Joined session with RF and HEC in RF room

Thursday 20 May 2021 16:10 (1 hour)

Session Classification: BD

Contribution ID: 46 Type: not specified

#### Joined session with RF and BD in RF room

Thursday 20 May 2021 16:10 (1 hour)

Session Classification: HEC

Contribution ID: 47 Type: **not specified** 

#### Joined session with RF (tbc)

Session Classification: PC

Contribution ID: 48 Type: not specified

#### Joined session with RF in RF room

Friday 21 May 2021 09:30 (30 minutes)

Session Classification: BD

Contribution ID: 49 Type: not specified

# High-charge 2ns protons bunches from the ESS linac for muon cooling tests

Friday 21 May 2021 09:00 (30 minutes)

**Presenter:** EKELOF, Tord Johan Carl (Uppsala University (SE))

Session Classification: BD

Contribution ID: 50 Type: not specified

## Overview of magnet needs for a vFFA for a skew collider ring

Thursday 20 May 2021 14:10 (25 minutes)

**Presenter:** MACHIDA, Shinji (STFC/RAL)

Session Classification: HEC

Contribution ID: 51 Type: not specified

#### Joined with MDI and RPOT in RPOT room

Thursday 20 May 2021 17:15 (1 hour)

Session Classification: HEC

Type: not specified

Contribution ID: 52

# Joined with BD (in HEC room) with a short talk (~ 10 min) from Jean-Baptiste Lagrange about the needs in simulation tools for a vFFA

Thursday 20 May 2021 18:20 (40 minutes)

Presenter: LAGRANGE, Jean-Baptiste (Science and Technology Facilities Council)

Session Classification: HEC

Contribution ID: 53 Type: not specified

#### Joined session with HEC in HEC room

Thursday 20 May 2021 18:20 (40 minutes)

Session Classification: BD

Contribution ID: 54 Type: **not specified** 

### Joined session with HEC and RPOT in RPOT room

Thursday 20 May 2021 17:15 (1h 30m)

Session Classification: MDI

Contribution ID: 55 Type: not specified

#### Joined session with HEC and MDI in MDI room

Session Classification: RPOT

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

Discussion

Contribution ID: 56 Type: not specified

#### Discussion

Thursday 20 May 2021 19:40 (20 minutes)

Session Classification: MPC

Radiation damage

Contribution ID: 57 Type: not specified

### **Radiation damage**

**Session Classification:** MPC

Contribution ID: 58 Type: not specified

#### Joined session with MPC in MPC room

Friday 21 May 2021 09:00 (1 hour)

Session Classification: RPOT

Contribution ID: 59 Type: not specified

#### Joined session with BD (tbc)

Session Classification: PC

Contribution ID: 60 Type: not specified

### Joined session Magnets in MDI room

Session Classification: MDI

Contribution ID: 61 Type: not specified

## Common issues (including physics and detector considerations)

Thursday 20 May 2021 14:15 (25 minutes)

Presenters: LUCCHESI, Donatella (Universita e INFN, Padova (IT)); LUCCHESI, Donatella

Session Classification: MDI

Contribution ID: 62 Type: not specified

### MARS IR and nozzle optimization @ 0.125, 1.5 and 3 TeV

Thursday 20 May 2021 14:40 (20 minutes)

Presenter: MOKHOV, Nikolai (Fermi National Accelerator Lab. (US))

Session Classification: MDI

Contribution ID: 63 Type: not specified

#### Studies @1.5-3.0 TeV with FLUKA

Thursday 20 May 2021 15:00 (20 minutes)

**Presenter:** Dr COLLAMATI, Francesco (INFN Roma I (IT))

Session Classification: MDI

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

Discussion

Contribution ID: 64 Type: not specified

#### Discussion

Session Classification: MDI

Contribution ID: 65 Type: not specified

### Extrapolations to 6-10, what is needed (interaction region design, etc.)

Thursday 20 May 2021 15:30 (25 minutes)

Presenters: CAI, Yunhai (SLAC); NOSOCHKOV, Yuri

Session Classification: MDI

Contribution ID: 66 Type: not specified

#### Joined session with MDI in MDI room

Thursday 20 May 2021 15:45 (25 minutes)

Session Classification: Magnets

Contribution ID: 67 Type: not specified

### Joined session with HEC in HEC room

Thursday 20 May 2021 14:00 (1h 40m)

Session Classification: Magnets

Contribution ID: 68 Type: not specified

### Joined session with MPC in MPC room

Thursday 20 May 2021 16:10 (1 hour)

Session Classification: Magnets

Introduction; objectives

Contribution ID: 69 Type: not specified

#### Introduction; objectives

Thursday 20 May 2021 14:00 (25 minutes)

Presenter: ROGERS, Chris (STFC)

Session Classification: MPC

Contribution ID: **70** Type: **not specified** 

## Rectilinear: lattice and beam physics issues/opportunities

Thursday 20 May 2021 18:20 (20 minutes)

Rectilinear: lattice and beam phy  $\,\cdots$ 

**Presenter:** STRATAKIS, Diktys (Fermilab)

Session Classification: MPC

Contribution ID: 71 Type: not specified

# Final cooling: lattice and beam physics issues/opportunities

Thursday 20 May 2021 18:40 (20 minutes)

Presenter: NEUFFER, David

Session Classification: MPC

Contribution ID: 72 Type: not specified

# PIC/HCC/HFoFo: lattice and beam physics issues and opportunities

Thursday 20 May 2021 19:00 (20 minutes)

PIC/HCC/HFoFo: lattice and bea ···

Presenter: YONEHARA, Katsuya (Fermilab)

Session Classification: MPC

Contribution ID: 73 Type: not specified

### Introduction and Objectives of the BD WG

Thursday 20 May 2021 14:00 (20 minutes)

Presenter: METRAL, Elias (CERN)

Session Classification: BD

BD WG alone

Contribution ID: 74 Type: **not specified** 

#### **BD WG alone**

Thursday 20 May 2021 17:45 (30 minutes)

Presenter: METRAL, Elias (CERN)

Session Classification: BD

Contribution ID: 75 Type: not specified

# BD WG alone: summary of the day and what remains to be done tomorrow

Thursday 20 May 2021 19:10 (50 minutes)

BD WG alone: summary of the d · · ·

Presenter: METRAL, Elias (CERN)

Session Classification: BD

Contribution ID: 76 Type: not specified

# BD WG alone: preparation of the afternoon summary of BD R&D list

Friday 21 May 2021 10:20 (1h 40m)

**Presenter:** METRAL, Elias (CERN)

Session Classification: BD

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

Discussion

Contribution ID: 77 Type: **not specified** 

#### Discussion

Thursday 20 May 2021 15:20 (10 minutes)

Session Classification: MDI

Contribution ID: 78 Type: not specified

# Chicane and Front end: lattice and beam physics issues/opportunities

Thursday 20 May 2021 18:00 (20 minutes)

**Presenter:** ROGERS, Chris (STFC)

**Session Classification:** MPC

Contribution ID: **79** Type: **not specified** 

### Target complex: design and challenges

Friday 21 May 2021 09:00 (20 minutes)

Target complex: design and chall  $\,\cdots\,$ 

**Presenter:** Dr CALVIANI, Marco (CERN)

Session Classification: MPC

Contribution ID: 80 Type: not specified

### Target: visions and opportunities

Thursday 20 May 2021 19:20 (20 minutes)

Target: visions and opportunities

**Presenter:** DENSHAM, Chris (STFC Rutherford Appleton Laboratory)

Session Classification: MPC

Contribution ID: 81 Type: not specified

# Target solenoid - quanch limits and predictability of codes

Thursday 20 May 2021 16:40 (20 minutes)

Presenter: LECHNER, Anton (CERN)

Session Classification: MPC

Contribution ID: 82 Type: not specified

### **Cooling system magnets**

Thursday 20 May 2021 17:00 (20 minutes)

Presenter: ROGERS, Chris (STFC)

Session Classification: MPC

Contribution ID: 83 Type: not specified

### Final cooling magnets

Thursday 20 May 2021 17:20 (20 minutes)

Session Classification: MPC

Contribution ID: 84 Type: not specified

# Radiation protection constraints for the muon collider target area

Friday 21 May 2021 09:20 (20 minutes)

Presenter: AHDIDA, Claudia Christina

**Session Classification:** MPC

Contribution ID: 85 Type: not specified

### Slow extraction tests of components

Friday 21 May 2021 09:40 (20 minutes)

**Presenter:** ABERLE, Oliver (CERN)

Session Classification: MPC

Contribution ID: 86 Type: not specified

### HiRadMat potential and future perspectives

Friday 21 May 2021 10:00 (20 minutes)

**Presenter:** CHARITONIDIS, Nikolaos (CERN)

Session Classification: MPC

Contribution ID: 87 Type: not specified

### Hg experience from JSNS

**Session Classification:** MPC

Contribution ID: 88 Type: not specified

### Frictional cooling

Friday 21 May 2021 10:50 (20 minutes)

Session Classification: MPC

Contribution ID: 89 Type: not specified

#### PRISM in a muon collider scenario

Session Classification: MPC

Contribution ID: 90 Type: not specified

### Prioritisation, discussion

Friday 21 May 2021 11:10 (35 minutes)

Session Classification: MPC

Brief introduction

Contribution ID: 91 Type: not specified

### **Brief introduction**

Thursday 20 May 2021 14:00 (15 minutes)

**Presenter:** Dr GILARDONI, Simone (CERN)

Session Classification: PC

Contribution ID: 92 Type: not specified

# High power study of J-PARC Rapid Cycling Synchrotron (RCS)

Thursday 20 May 2021 14:15 (25 minutes)

Presenter: YAMAMOTO, Kazami (Japan Atomic Energy Agency)

Session Classification: PC

Contribution ID: 93 Type: not specified

### Thoughts on proton drivers for a muon facility

Thursday 20 May 2021 14:40 (25 minutes)

**Presenter:** MACHIDA, Shinji (STFC/RAL)

Session Classification: PC

SPL-II

Contribution ID: 94 Type: not specified

#### **SPL-II**

Thursday 20 May 2021 15:05 (25 minutes)

**Presenter:** GERIGK, Frank (CERN)

Session Classification: PC

Contribution ID: 95 Type: not specified

# SNS Accelerator: Major Challenges & Mitigation Measures

Thursday 20 May 2021 15:50 (25 minutes)

SNS Accelerator: Major Challeng · · ·

Presenter: SHISHLO, Andrei (SNS)

Session Classification: PC

Contribution ID: 96 Type: not specified

### **PIP-II challenges**

Thursday 20 May 2021 16:15 (25 minutes)

**Presenter:** KLEBANER, Arkadiy (Fermilab)

Session Classification: PC

Discussion

Contribution ID: 97 Type: not specified

#### Discussion

Thursday 20 May 2021 16:40 (35 minutes)

Presenter: GILARDONI, Simone (CERN)

Session Classification: PC

Contribution ID: 98 Type: not specified

### **PDAC** challenges

Thursday 20 May 2021 17:15 (25 minutes)

Presenter: METRAL, Elias (CERN)

Session Classification: PC

Contribution ID: 99 Type: not specified

### Joined session with PC in PC room

Thursday 20 May 2021 17:15 (25 minutes)

Session Classification: BD

Proton driver

Contribution ID: 100 Type: not specified

#### **Proton driver**

Friday 21 May 2021 09:00 (30 minutes)

**Presenter:** GERIGK, Frank (CERN)

Session Classification: RF

Contribution ID: 101 Type: not specified

#### Introduction and aims

Thursday 20 May 2021 15:00 (10 minutes)

**Presenter:** LONG, Kenneth Richard (Imperial College (GB))

Session Classification: Synergy

Contribution ID: 102 Type: not specified

### nuSTORM: science, synergies, and demonstration

Thursday 20 May 2021 15:10 (20 minutes)

**Presenter:** KYBERD, Paul (Brunel University (GB))

Session Classification: Synergy

Contribution ID: 103 Type: not specified

## Muon beams at PSI: ambitions for future development

Thursday 20 May 2021 15:30 (20 minutes)

**Presenter:** PAPA, Angela

Session Classification: Synergy

Contribution ID: 104 Type: not specified

## Muon beams at ISIS: ambitions for future development

Thursday 20 May 2021 16:10 (20 minutes)

**Presenter:** HILLIER, Adrian (UKRI/STFC - ISIS Pulsed Neutron and Muon source)

Session Classification: Synergy

Contribution ID: 105 Type: not specified

# A New Charged Lepton Flavor Violation Program at Fermilab

Thursday 20 May 2021 16:50 (20 minutes)

Presenter: ECHENARD, Bertrand (California Institute of Technology)

Session Classification: Synergy

Contribution ID: 106 Type: not specified

## Pion-production target design for Mu2e-II: status update

Thursday 20 May 2021 16:30 (20 minutes)

**Presenter:** PRONSKIKH, Vitaly (Fermi National Accelerator Laboratory)

Session Classification: Synergy

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

Discussion

Contribution ID: 107 Type: not specified

#### Discussion

Thursday 20 May 2021 17:10 (20 minutes)

**Presenter:** EVERYBODY

Session Classification: Synergy

Contribution ID: 108 Type: not specified

#### **Short introduction**

Thursday 20 May 2021 14:00 (10 minutes)

**Presenter:** Dr CHANCE, Antoine (CEA Irfu)

Session Classification: HEC

Contribution ID: 109 Type: not specified

# Overview of magnet needs for a RCS

Thursday 20 May 2021 14:35 (25 minutes)

**Presenter:** BERG, J. Scott (Brookhaven National Laboratory)

Session Classification: HEC

Contribution ID: 110 Type: not specified

# Overview of magnet needs for a muon collider

Thursday 20 May 2021 15:00 (25 minutes)

Presenter: CARLI, Christian (CERN)

Session Classification: HEC

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

Discussion

Contribution ID: 111 Type: not specified

## Discussion

Thursday 20 May 2021 15:25 (15 minutes)

**Presenter:** EVERYBODY

Session Classification: HEC

Contribution ID: 112 Type: not specified

# Lattice design for the collider and critical aspects

Friday 21 May 2021 09:30 (25 minutes)

**Presenter:** CARLI, Christian (CERN)

Session Classification: HEC

Contribution ID: 113 Type: not specified

# Exotic option for the HE complex: vFFA and collider lattice with skew QPs

Friday 21 May 2021 09:55 (25 minutes)

**Presenter:** MACHIDA, Shinji (STFC/RAL)

Session Classification: HEC

Contribution ID: 114 Type: not specified

# Preparation of the HEC summary + R&D list

Friday 21 May 2021 10:20 (1h 10m)

Session Classification: HEC

Contribution ID: 115 Type: not specified

## Target solenoid and capture region magnets

Thursday 20 May 2021 16:10 (30 minutes)

Presenter: ROGERS, Chris (STFC)

Session Classification: MPC

Contribution ID: 116 Type: not specified

## **Breakout rooms**

Thursday 20 May 2021 13:40 (5 minutes)

Presenter: METRAL, Elias (CERN)

Session Classification: Plenary session (in same zoom room)

1st Muon Com  $\,\cdots\,\,$  / Report of Contributions

RF: summary preparation

Contribution ID: 117 Type: not specified

RF: summary preparation

Introduction

Contribution ID: 118 Type: not specified

## Introduction

Thursday 20 May 2021 17:15 (25 minutes)

Presenter: AHDIDA, Claudia Christina

Session Classification: RPOT

Contribution ID: 119 Type: not specified

## Neutrino hazard & mitigation

Thursday 20 May 2021 17:40 (25 minutes)

Presenter: MOKHOV, Nikolai (Fermi National Accelerator Lab. (US))

Session Classification: RPOT

Contribution ID: 120 Type: not specified

# Mitigation methods from machine side

Thursday 20 May 2021 18:05 (25 minutes)

**Presenter:** CARLI, Christian (CERN)

Session Classification: RPOT

Contribution ID: 121 Type: not specified

## Movers in the arcs

Thursday 20 May 2021 18:30 (25 minutes)

Presenter: MAINAUD DURAND, Helene (CERN)

Session Classification: RPOT

Contribution ID: 122 Type: not specified

#### **Test facilities discussion**

Friday 21 May 2021 18:25 (35 minutes)

Presenter: LOSITO, Roberto (CERN)

**Session Classification:** Test facilities discussion (in same zoom room)

Contribution ID: 123 Type: not specified

## **Final discussion**

Friday 21 May 2021 19:00 (30 minutes)

Presenter: METRAL, Elias (CERN)

Session Classification: Final discussion (in same zoom room)

Contribution ID: 124 Type: not specified

# A Superconducting Detector Magnet for the Muon Collider

Thursday 20 May 2021 16:05 (20 minutes)

**Presenter:** MENTINK, Matthias (CERN)

Session Classification: MDI

Contribution ID: 125 Type: not specified

# Test facility discussion

Friday 21 May 2021 13:00 (30 minutes)

**Session Classification:** MPC: summary preparation

Prioritisation

Contribution ID: 126 Type: not specified

## **Prioritisation**

Friday 21 May 2021 13:30 (30 minutes)

**Session Classification:** MPC: summary preparation