

# Detector magnet for 10 TeV MuC



## Report of Contributions

Contribution ID: 1

Type: **not specified**

# Introduction

*Thursday 5 October 2023 09:00 (10 minutes)*

**Session Classification:** Detector requirements

Contribution ID: 2

Type: **not specified**

## **Detector requirements at a 10 TeV muon collider**

*Thursday 5 October 2023 09:10 (30 minutes)*

**Presenter:** CASARSA, Massimo (INFN, Trieste (IT))

**Session Classification:** Detector requirements

Contribution ID: 3

Type: **not specified**

## Discussion

*Thursday 5 October 2023 09:40 (10 minutes)*

**Session Classification:** Detector requirements

Contribution ID: 4

Type: **not specified**

## MDI Requirements

*Thursday 5 October 2023 09:50 (30 minutes)*

**Presenter:** CALZOLARI, Daniele (CERN)

**Session Classification:** Detector requirements

Contribution ID: 5

Type: **not specified**

## Discussion

*Thursday 5 October 2023 10:20 (10 minutes)*

**Session Classification:** Detector requirements

Contribution ID: 6

Type: **not specified**

## **Superconducting Technology for Future Colliders and Detectors**

*Thursday 5 October 2023 11:00 (30 minutes)*

**Presenter:** Prof. YAMAMOTO, Akira (High Energy Accelerator Research Organization (JP))

**Session Classification:** Magnets

Contribution ID: 7

Type: **not specified**

## **Status and plans of aluminium stabilized conductor R&D at CERN for detector magnets**

*Thursday 5 October 2023 11:30 (25 minutes)*

**Presenter:** CURE, Benoit (CERN)

**Session Classification:** Magnets



Contribution ID: 8

Type: **not specified**

## **The 3.6 T CLIC-like superconducting solenoid for the Muon Collider**

*Thursday 5 October 2023 11:55 (25 minutes)*

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

**Session Classification:** Magnets

Contribution ID: 9

Type: **not specified**

## Discussion

*Thursday 5 October 2023 12:20 (10 minutes)*

**Session Classification:** Magnets

Contribution ID: **10**

Type: **not specified**

## **Detector magnets survey**

*Thursday 5 October 2023 15:15 (25 minutes)*

**Presenter:** BERSANI, Andrea (INFN Genova (IT))

**Session Classification:** Magnets

Contribution ID: 11

Type: **not specified**

## **Discussion and decision on possibilities to use on detector(s) concept**

*Thursday 5 October 2023 15:40 (1 hour)*

**Session Classification:** Magnets