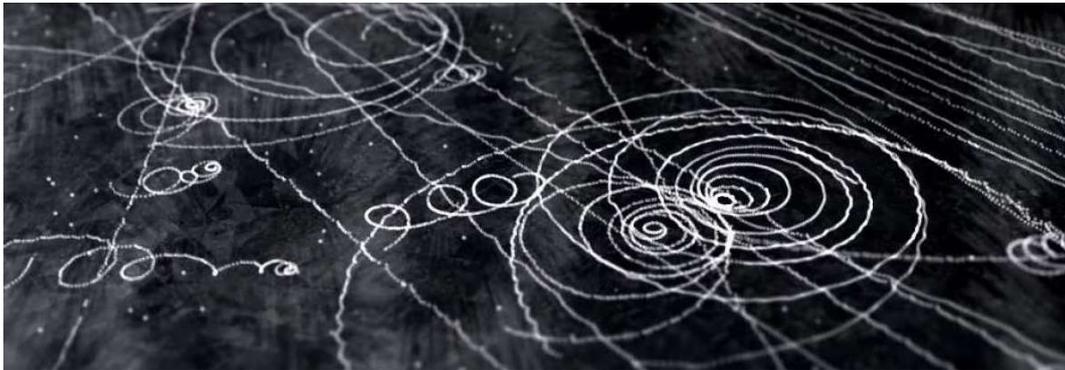


## **Session Program**

**10-11 Apr 2019**



# **Muon Collider - Preparatory Meeting**

## ***Accelerator***

CERN, 503/1-001 - Council Chamber

# Wednesday 10 April

14:00

## Accelerator

**Session** | **Location:** CERN, 503/1-001 - Council Chamber

14:00–14:10 **Brief recap on machine**

**Speaker**

Mark Palmer

14:10–14:35 **Magnet Considerations**

**Speaker**

Gijs De Rijk

14:35–14:50 **Discussion**

14:50

# Thursday 11 April

09:00

## Accelerator

**Session** | **Location:** CERN, 503/1-001 - Council Chamber

09:00–09:35 **Muon Collider Accelerator Strategy**

**Speaker**

Daniel Schulte

09:35–10:10 **Muon Collider Based on Proton Source**

**Speaker**

Mark Palmer

10:10–10:45 **LEMMA overview and parameters**

**Speaker**

Alessandro Variola

10:45–11:00 **Discussion**

11:00

11:30

## Accelerator

**Session** | **Location:** CERN, 503/1-001 - Council Chamber

11:30–11:55 **MICE: results and considerations**

**Speaker**

Paul Soler Jermyn

11:55–12:15 **Proton driver considerations**

**Speaker**

Christian Carli

12:15–12:35 **Site and Civil Engineering considerations**

**Speakers**

John Andrew Osborne, Yuri Robert

12:35–12:45 **Discussion**

12:45

14:00

## Accelerator

**Session** | **Location:** CERN, 503/1-001 - Council Chamber

14:00–14:25 **Fast acceleration of muons**

**Speaker**

Vladimir Shiltsev

14:25–14:50 **Collider Ring**

**Speaker**

Mark Palmer

14:50-15:10

**RF technology challenges discussion**

**Speaker**

Alexej Grudiev

15:10-15:30

**Potentiality of a muon beam: Higgs factory and neutrino factory**

**Speaker**

Kenneth Richard Long

15:30-16:00

**Discussion**

16:00