

**Session Program**

**20-21 May 2021**

**1st Muon Community Meeting**

***MDI***

Zoom

# Thursday 20 May

14:00

## MDI

Session | Location: Zoom

14:15-14:40 **Common issues (including physics and detector considerations)**

**Speakers**

Donatella Lucchesi, Donatella Lucchesi

14:40-15:00 **MARS IR and nozzle optimization @ 0.125, 1.5 and 3 TeV**

**Speaker**

Nikolai Mokhov

15:00-15:20 **Studies @1.5-3.0 TeV with FLUKA**

**Speaker**

Dr Francesco Collamati

15:20-15:30 **Discussion**

15:30-15:55

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

**Speakers**

Yunhai Cai, Yuri Nosochkov

16:05-16:25 **A Superconducting Detector Magnet for the Muon Collider**

**Speaker**

Matthias Mentink

17:15-18:45 **Joined session with HEC and RPOT in RPOT room**

20:00