

**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