

**Session Program**

**12-14 Jul 2021**

**2nd Muon Community Meeting**

***MPC (Muon Production and Cooling)***

Zoom

# Monday 12 July

14:30

## MPC (Muon Production and Cooling)

**Session** | **Location:** Zoom

14:30–14:50 **Target Test facility at ESS**

**Speaker**

Tord Johan Carl Ekelof

14:50–15:00 **Test Facility - possible time lines**

**Speaker**

Roberto Losito

15:00–15:20 **Test facility - target chamber and chicane layout**

**Speaker**

Rui Franqueira Ximenes

15:20–15:40 **Test facility - transfer line from PS**

**Speaker**

Chiara Bracco

15:40–16:00 **Test facility - collimation and cooling**

**Speaker**

Chris Rogers

16:00–16:10 **Discussion of target test facility**

16:10–16:30 **Overview of target baseline**

**Speaker**

Kirk McDonald

16:30–16:50 **Pion yield simulations**

**Speaker**

John James Back

16:50–17:10 **Horn options**

**Speaker**

Katsuya Yonehara

17:10–17:30 **Break**

17:30–17:50 **Cooling baseline**

**Speaker**

Diktys Stratakis

17:50–18:10 **Front end and chicane**

**Speaker**

Pavel Snopok

19:00	18:10-18:30	<b>Review of final cooling options</b>
	18:30-19:00	<b>Discussion</b>