

Session Program

16-20 Jan 2017



1st FCC Physics Workshop

DM searches

CERN, 222/R-001

Friday 20 January

09:00

DM searches

Session | **Location:** CERN, 222/R-001 | **Convener:** Pedro Klaus Schwaller

09:00–09:25 **Neutralinos and 5plets**

Speaker

Bryan Ostdiek

09:25–09:50 **Sterile neutrinos**

Speaker

Marco Drewes

09:50–10:15 **DM probes with FCC-ee**

Speaker

Jia Liu

10:15–10:40 **Disappearing tracks/mono-Z**

Speaker

José Francisco Zurita

10:40–11:10 **Coffee break**

11:10–11:35 **Dark sectors**

Speaker

Michael Spannowsky

11:35–12:00 **Direct vs. Mediator searches at 100 TeV**

Speaker

Mikael Rodriguez Chala

12:00–12:25 **Experimental reach of Dark matter searches at 100 TeV**

Speaker

Philip Coleman Harris

12:30