

Session Program

Jan 16 - 20, 2017



1st FCC Physics Workshop

DM searches

CERN, 222/R-001

Fri, January 20

9:00 AM

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 PM