

Session Program

7-9 Oct 2025

DMRadio Collaboration Meeting October 2025

DMRadio-50L Status

Tuesday 7 October

09:10

DMRadio-50L Status

Session

09:10–09:25 **DMRadio-50L Introduction**

Speaker

Dr Maria Simanovskaia

09:25–09:45 **Analysis and DAQ status**

Speaker

Dr Chelsea Bartram

09:45

09:50

DMRadio-50L Status

Session

09:50–10:00 **Magnet progress**

10:00–10:10 **Sheath status and schedule**

Speaker

Nicholas Rapidis

10:10–10:20 **Outstanding design tasks**

Speaker

Dr Maria Simanovskaia

10:20–10:35 **Design documentation**

Speaker

Dr Aya Keller

10:35

11:50

12:00

DMRadio-50L Status: Lab video tour

Session

Wednesday 8 October

09:00

DMRadio-50L Status: Commissioning

Session

09:00–09:30 **Commissioning update: cold snout in Woodstock**

Speaker

Dr Aya Keller

09:30–09:40 **1 K space status**

Speaker

Tori Ankel

09:40

09:45

DMRadio-50L Status: 20 mK space

Session

09:45–10:05 **20 mK space status overview**

Speaker

Jessica Fry

10:05–10:25 **Resonator and capacitor hutch**

Speaker

Dr Roman Kolevatov

10:25–10:45 **SQUID hutch and tunable transformer**

Speaker

Tori Ankel

10:45

11:00

DMRadio-50L Status

Session

11:00–11:30 **DMRadio-50L DAQ**

Speaker

Pam Stark

11:30–12:00 **DMRadio-50L analysis**

Speaker

Jessica Fry

12:00