

Session Program

13-14 Jan 2025

**Cold Copper Accelerator Technologies and
Applications**

Future Colliders

Monday 13 January

09:00

Future Colliders

Session | **Convener:** Ashutosh Kotwal**09:00–09:20 Cold Copper Injector Linacs****Speaker**

Ankur Dhar

09:20–09:40 Cold Copper Technology for Future Colliders**Speaker**

Caterina Vernieri

09:40–10:00 HALHF**Speaker**

Carl Lindstrom

10:00–10:20 Muon Cooling Cavities for a Muon Collider**Speaker**

Tianhuan Luo

10:30

13:30

Future Colliders

Session | **Convener:** Tianhuan Luo**13:30–13:50 Muon Collider Cool Cavity RF Test Stand****Speaker**

Dr Emma Snively

13:50–14:10 RASNIK Alignment System**Speaker**

Harry van der Graaf

14:10–14:30 Bunch Compressors**Speaker**

Matt Andorf

14:30–14:50 Muon Beam Dump Experiments**Speaker**

Philip Harris

15:00

Tuesday 14 January

10:45

Future Colliders

Session | **Convener:** Emilio Nanni

11:05

10:45–11:05

Progress on Muon Cooling Cell Design at INFN

Speaker

Dario Giove