

Session Program

19-22 Jun 2023



IMCC Annual Meeting 2023

Day 3

Orsay, France

Wednesday 21 June

08:30

Day 3: "Muon production" parallel session

Session | **Location:** Salle des Conseils - B. 100 M - IJCLab Orsay

08:30–08:50

Carbon target, vessel and beam windows developments for the Muon Collider

Speaker

Francisco Javier Saura Esteban

08:50–09:10

Heavy liquid metal target concept and challenges for the Muon Collider

Speaker

Carlo Carrelli

09:10–09:30

Prospects and considerations for a fluidized tungsten target for the Muon Collider

Speakers

Chris Densham, Dan Wilcox

09:30–09:50

Final cooling optimal path and code comparison

Speaker

Bernd Michael Stechauner

10:00

10:30

Day 3: "Muon production" parallel session

Session | **Location:** Salle des Conseils - B. 100 M - IJCLab Orsay

10:30–11:00

Proton Complex: US proposal

Speaker

David Neuffer

11:00–11:30

High Power Linac in Europe

Speaker

Alessandra Lombardi

11:30–11:50

LINAC4 H- source studies and future developments

Speaker

Edgar Sargsyan

11:50–12:10

H- stripping

Speaker

Pranab Saha

12:10–12:30

Possible MDs and Discussions

Speaker

Dr Simone Gilardoni

12:30

14:00

Day 3: Cooling Demonstrator**Session** | **Location:** Salle des Conseils - B. 100 M - IJCLab Orsay | **Conveners:** Lucio Rossi, Roberto Losito

14:00–14:20

Demonstrator layout - requirements from beam optics**Speaker**

Chris Rogers

14:20–14:30

Perspective for the demonstrator from the Target point of view**Speaker**

Rui Franqueira Ximenes

14:30–14:40

Perspective from the magnet point of view**Speaker**

Dr Marco Statera

14:40–14:50

Perspective from the RF point of view**Speaker**

Alexej Grudiev

14:50–15:00

Possible Implementation at CERN**Speaker**

Roberto Losito

15:00–15:10

Possible implementation in the US**Speaker**

Diktys Stratakis

15:10–15:30

panel discussion**Speakers**

Chris Rogers, Daniel Schulte, Roberto Losito

15:30