

Session Program

7-10 Jan 2025

PIONEER Collaboration Meeting

Calo

TRIUMF, MOB Auditorium
4004 Wesbrook Mall, Vancouver, BC V6T 2A3

Tuesday 7 January

16:30

Calo: LYSO

Session | **Location:** TRIUMF, MOB Auditorium, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3 | **Convener:** David Hertzog

16:30–16:35 Intro: KPP overview

Speaker

David Hertzog

Location

TRIUMF, MOB Auditorium, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3

16:35–17:00 Review of performance

Speaker

Omar Beesley

Location

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17:00–17:15 Tapered crystals

Speakers

Jianglai Liu, Jiaqi Hui

Location

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17:15–17:30 PMT selections

Speakers

Anna Soter, Stefan Hochrein

Location

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17:30–17:45 Mechanical design

Speaker

Ryan Roehnelt

Location

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17:45–17:55 Laser calibration measurement

Speaker

Erik Swanson

Location

Remote

18:00

Wednesday 8 January

13:45

Calo: LXe

Session | **Location:** TRIUMF, MOB Auditorium, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3 | **Conveners:** Chloe Malbrunot, Satoshi Mihara

13:45–14:00 LP: Overview & schedule

Speaker

Chloe Malbrunot

Location

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14:00–14:20 LP: Simulations & hardware

Speaker

Emma Klemets

Location

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14:20–14:35 LP: MPPCs concept and tests

Speaker

Wataru Ootani

Location

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14:35–14:55 Full calo: cryostat conceptual design, windows, cryogenic system

Speaker

Satoshi Mihara

Location

Remote

14:55–15:10 Full calo: Geometry implementation in simulation and analysis

Speaker

Benjamin Davis-Purcell

Location

TRIUMF, MOB Auditorium, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3

15:10

15:10

16:00

Calo: Discussions on key performance parameters

Session | **Location:** TRIUMF, MOB Auditorium, 4004 Wesbrook Mall, Vancouver, BC V6T 2A3 | **Conveners:** Satoshi Mihara, David Hertzog, Chloe Malbrunot