

Session Program

5-9 Jan 2025

**Haleakalā Neutron Monitor Workshop and
Ribbon Cutting Ceremony**

Montecarlo simulations

Tuesday 7 January

09:20

Montecarlo simulations

Session | **Location:** 1777 East-West Rd, Jefferson Hall, Pacific room, Honolulu, HI 96848

09:20–09:40

OTSO - a new open-source magnetospheric particle trajectory and cutoff rigidity tool

Speaker

Nicholas Larsen

09:40

13:30

Montecarlo simulations

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13:30–14:00

Monte-Carlo simulations of Neutron Monitor

Speaker

Pierre-Simon Mangeard

14:00–14:15

Monte Carlo Simulations of Neutron Monitors: Fixed Stations and Portable Monitors from CMU Research

Speaker

Achara Seripienlert

14:15

14:15

Montecarlo simulations

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14:15–14:45

Monte Carlo design optimization for the United Kingdom's new neutron monitor, the NM-2023

Speaker

Michael Aspinall

14:45