



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

Contribution ID: 115

Type: Oral (Non-Student) / Orale (non-étudiant(e))

TRIUMF - Canada's particle accelerator laboratory

Monday 9 June 2025 14:45 (15 minutes)

Established in 1968 in Vancouver, TRIUMF is Canada's particle accelerator centre. The lab is a hub for discovery and innovation in answering nature's most challenging questions. From the hunt for the smallest particles in our universe to research that advances the next generation of batteries or develops isotopes to diagnose and treat disease. The research is powered by TRIUMF's complex accelerator complex that allows pushing the frontiers in isotope science and innovation, as well as technologies to address fundamental and applied problems in particle and nuclear physics, and the materials and life sciences. An actual overview and outlook to the completion of the Advanced Rare Isotope Laboratory (ARIEL) will be provided.

Keyword-1

Hadron accelerator

Keyword-2

Rare isotopes

Keyword-3

medical applications

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Session Classification: (DAPI) M2-1 | (DPAI) Accelerator Topics

Track Classification: Technical Sessions / Sessions techniques: Applied Physics and Instrumentation / Physique appliquée et de l'instrumentation (DAPI / DPAI)