

Session Program

Jun 15 - 17, 2023

Theory Canada 15

Quantum Information

Mount Allison University, Dunn 113
67 York St., Sackville, New Brunswick

Fri, June 16

9:00 AM

Quantum Information

Session | **Location:** Mount Allison University, Dunn 113, 67 York St., Sackville, New Brunswick | **Convener:** Viqar Husain

9:00 - 9:30 AM

Quantum Coherence and Antidistinguishability

Speaker

Nathaniel Johnston

9:30 - 10:00 AM

From quantum resource theories to discrete dynamical systems

Speaker

Prof. Carlo Maria Scandolo

10:00 - 10:30 AM

Extending qubit dihedral benchmarking to complete the characterisation of a universal qutrit gate set

Speaker

David Amaro Alcala

10:30 AM

11:00 AM

Quantum Information

Session | **Location:** Mount Allison University, Dunn 113, 67 York St., Sackville, New Brunswick | **Convener:** Sanjeev Seahra

11:00 - 11:30 AM

A generalized framework for the quantum Zeno and anti-Zeno effects in the strong coupling regime

Speaker

Irfan Javed

11:30 AM