

Session Program

6-7 Jun 2025

2025 Theory Canada 17

Nuclear Physics

University of Regina
Regina, Saskatchewan.

Saturday 7 June

13:30

Nuclear Physics

Session | Convener: Prof. Gojko Vujanovic

13:30–14:00

Ab initio calculations of nuclear parity-violating moments and nuclear structure corrections for tests of fundamental symmetries

Speaker

Petr Navratil

14:00–14:30

Mixed-spin pairing in deformed heavy nuclei

Speaker

Alex Gezerlis

14:30

15:00

Nuclear Physics

Session | Location: Education, 191 | Convener: Prof. Gojko Vujanovic

15:00–15:30

The Equation of State and relic neutrinos from neutron star mergers

Speaker

Dr Liliana Caballero Suarez

Location

Education, 191

15:30–15:50

Electromagnetic radiation from jet-medium interactions in the Quark-Gluon Plasma

Speaker

AMIT KUMAR

Location

Education Bldg, 191

15:50