

# 2020 Summer STUDENT SEMINARS

For more information, contact:  
Marcello Pavan  
marcello@triumf.ca

Talks will be **ONLINE** using BlueJeans

DATE	TOPIC	SPEAKER
Fri July 3	Past, Present, and Future of Dark Matter Direct Detection Searches	Pietro Giampa
Wed July 8	An Alchemist's Dream: Radioisotope Production at TRIUMF	Alexander Gottberg
Fri July 10	Searching for new physics with the Belle II experiment	Chris Hearty
Wed July 15	Modern Al(radio)chemistry to cure cancer	Valery Radchenko
Fri July 17	Ab initio nuclear theory	Anna McCoy
Wed July 22	TITAN Penning Trap for Mass Measurements	Chris Izzo
Fri July 24	Discrete symmetries in beta decay: Time Reversal and Parity	John Behr
Wed July 29	Testing electronics for radiation environments at PIF & NIF	Camille Belanger-Champagne
Fri July 31	How to Hunt Dark Matter in the Sky	Nirmal Raj
Wed Aug. 5	Laser resonance ionization for radioactive ion beam production	Jens Lassen
Fri. Aug. 7	Ab Initio Techniques in Nuclear Physics	Petr Navratil
Wed Aug 12	Applications of Nuclear Physics in Chemistry and Medicine	Monika Stachura
Wed Aug. 14		
Fri Aug 21	Parity and time reversal symmetry violation experiments with laser cooled and trapped radioactive atoms.	Mukut Ranjan Kalita

Lectures run from 10-11am on Wednesdays and Fridays.  
You provide your own drinks and snacks at home.  
**EVERYONE** is welcome!