

## **2019 Summer STUDENT SEMINARS**

Melcome! For more information, contact: Marcello Pavan marcello@triumf.ca Talks will be in the MOB Conference Room, **Auditorium, or TRIUMF Innovations** DATE **TOPIC SPEAKER** Wed May 15 John Behr Still no Wrong-handed Neutrinos Interactions of Particles with Matter Pietro Giampa Fri May 17 Wed May 22 **Detector Technology - an Introduction** Pietro Giampa Fri May 24 **Vacuum Technology for Particle Physics Geoff Hodgson** Searches for New Physics with Belle-II **Chris Hearty** Wed May 29 **TITAN Penning Trap for Mass Measurements** Chris Izzo Fri May 31 Wed June 5 **Laser Ionization for Isotope Production** Jens Lassen **Alex Gottberg** An Alchemist's Dream: Radioisotope Production **TRIUMF's Nuclear Medicine Program** Valery Radchenko Wed June 12 Fri June 14 Makoto Fujiwara Creating an Antiuniverse in a bottle Wed June 19 **Pulse Shapes in Detectors: Ramo's Theorem Greg Hackman** Fri June 21 **Testing Gravity with Anti-atoms** Andrea Capra LOW LEV ed June 26 Austin de St. Croix **Introduction to Liquid Noble Gas Detectors** Wed July 10 LESS THAN 1.0 mr/hr **Anna McCoy** Introduction to Theory of Nuclear Phenomena Fri July 12 ON CONTACT Fri July 19 HECKED BY M. Pavan Wed July 24 **Accelerators at TRIUMF Oliver Kester** Fri July 26 Wed July 31 EMOVE TAG BEFORE USE Fri Aug. 2 **Investigating Mercurial Isotopes Tom Day Goodacre** Wed Aug. 7 IN ACTIVE AREA Fri. Aug. 9 Wed Aug. 14 Fri Aug. 16 T.S.G SCIENCE WEEK Wed Aug 21 SCIENCE WEEK Fri Aug 24

Lectures run from 10-11am on Wednesdays and Fridays. Drinks and snacks are provided. EVERYONE is welcome!