

SATURDAY MORNING LECTURES

SPRING 2018

January 27—SFU Surrey Room 2740

Acoustic Vibrations in Musical Instruments, in the Sun and in the Early Universe

10 a.m. **Part 1: In Musical Instruments**
by Chris Waltham, UBC

11:10 a.m. **Part 2: In the Sun and in the Early Universe**
by Douglas Scott, UBC

February 3—TRIUMF Auditorium

Acoustic Vibrations in Musical Instruments, in the Sun and in the Early Universe

10 a.m. **Part 1: In Musical Instruments**
by Chris Waltham, UBC

11:10 a.m. **Part 2: In the Sun and in the Early Universe**
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February 24—SFU Surrey Room 2740

10 a.m. **Ideas in Collision: Physics at the High Energy Frontier**
by Etienne Dreyer, SFU

11:10 a.m. **Understanding the universe one atom at a time: Ion traps for nuclear astrophysics**
by Ania Kwiatkowski, TRIUMF

Sponsored by



March 3—TRIUMF Auditorium

10 a.m. **Deep learning the structure of DNA inside cells**
By Eldon Emberly, SFU

11:10 a.m. **Neutrinos: Solving some of the biggest puzzles in physics with the smallest particles**
by Mark Scott, TRIUMF

April 21—TRIUMF Auditorium

10 a.m. **To decay or not to decay: can we influence the radioactive decay rate?**
by Iris Dillman, TRIUMF

11:10 a.m. **A history of planet-hunting and how you can be part of it**
by Michelle Kunimoto, UBC

April 28—SFU Surrey Room 2740

10 a.m. **Touching when you can't see: technologies for manipulating biology at the nanoscale**
by Nancy Forde, SFU

11:10 a.m. **Neutrinos: Solving some of the biggest puzzles in physics with the smallest particles**
by Mark Scott, TRIUMF

Free events; more information and registration at
www.triumf.ca/saturday-lectures
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