

2017-2018 Saturday Morning Lecture Series

Frontiers of Modern Physics

TRIUMF, UBC and SFU are proud to present the 2017-2018 Saturday morning lecture series on the frontiers of modern physics. These free lectures are a level appropriate for high school students and members of the general public. Parallel lecture series will be held at TRIUMF on the UBC South Campus, and at SFU Surrey Campus.

Lectures start at 10:00 am and 11:10 am. Parking is available.

See <http://www.triumf.ca/saturday-lectures> for information, registration and directions

Schedule for Fall 2017

Sept 30, 2017 TRIUMF Auditorium

1. Searching for extragalactic radio flashes with digital telescopes
(Kiyoshi Masui, UBC)
2. Cancer treatment using radioactive drugs (Andrew Robertson, TRIUMF)

Oct 14, 2017 SFU Surrey room to be announced

1. A history of planet-hunting and how you can be part of it
(Michelle Kunimoto, UBC)
2. Cancer treatment using radioactive drugs (Andrew Robertson, TRIUMF)

Nov 18, 2017 TRIUMF Auditorium

1. Clean energy, everywhere, forever: Unlocking fusion energy with new technologies
(Michel Laberge, General Fusion)
2. Testing Einstein's special relativity with clocks moving near the speed of light
(Gerald Gwinner, U of Manitoba)

Dec 2, 2017 SFU Surrey room to be announced

1. Searching for extragalactic radio flashes with digital telescopes
(Kiyoshi Masui, UBC)
2. Deep learning the structure of DNA inside cells (Eldon Emberly, SFU)

The spring 2018 schedule will be announced in November 2017.

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