

FREE! 2015-2016 SATURDAY MORNING LECTURES Einstein Centenary Series Spring 2016

TRIUMF, UBC and SFU are proud to present the 2015-2016 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.

For information, registration and directions, see :

<http://www.triumf.ca/saturday-lectures>

January 23, 2016 TRIUMF Auditorium

1. General Relativity - the theory (Jonathan Kozaczuk, TRIUMF)
2. Einstein and Light: stimulated emission, photoelectric effect and quantum theory (Mark Van Raamsdonk, UBC)

January 30, 2016 SFU Surrey Room 2740

1. General Relativity - the theory (Jonathan Kozaczuk, TRIUMF)
2. Einstein and Light: stimulated emission, photoelectric effect and quantum theory (Mark Van Raamsdonk, UBC)

February 27, 2016 TRIUMF Auditorium

1. Gravitational Mirages in the Universe (Ludovic Van Waerbeke, UBC)
2. Einstein, Cosmology and the Expanding Universe (Levon Pogosian, SFU)

March 5, 2016 SFU Surrey Room 2740

1. The Search for Gravitational Waves (Michael Landry, LIGO)
2. Einstein, Cosmology and the Expanding Universe (Levon Pogosian, SFU)

Thursday April 14, 2016 Science World – separate registration will be required to attend this event

Special evening lecture by Kip Thorne, reknown theoretical physicist, expert on Black Holes, and scientific consultant for the movie *Interstellar*

Sponsored by:

