# The Welsh Lectures in Physics 2021

**University of Toronto** 

## **Professor Subir Sachdev**

Herchel Smith Professor of Physics, Harvard University

#### **Public Talk**

Thursday May 6, 6 PM - 7:30 PM

A simple model of manyparticle entanglement: how it describes black holes and superconductors

### Colloquium

Friday May 7, 10 AM - 11:30 AM

Fermi surfaces large and small: how electrons avoid each other and conduct electricity

## **Professor Juan Collar**

Enrico Fermi Institute, Kavli Institute for Cosmological Physics, University of Chicago

#### **Public Talk**

Thursday May 6, 7:30 PM - 9 PM

Nuclear recoils: little things that go bump in the dark

## Colloquium

Friday May 7, 11:30 AM - 1 PM

Particle physics in the sub-keV regime



Zoom Webinar ID: 994 7494 9134, Passcode: 774855

Department of Physics, University of Toronto