

# ATLAS Masterclass

Saturday, April 8 2017

8:30 a.m. to 4 p.m.

**FREE**

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Each year more than **10,000 high school students** from **50 different countries** visit a nearby university or research center in order to unravel the **mysteries of particle physics**. Students will learn about research methods and topics, analyze real experimental data, and share results with other sites over a videoconference.

## Connect

Participate in international videoconferences with the **ATLAS control room** and other students.

## Learn

Participate in lectures from active scientists about the **fundamentals of physics** and research.

## Experience

Perform measurements on real data from the **ATLAS detector** in the **CERN Large Hadron Collider**.

## Explore

Tour **leading universities** and **research centres** with the world-class researchers who work there.

**Register at**

[triumf.ca/atlas-masterclass](http://triumf.ca/atlas-masterclass)

For one of two locations TRIUMF or SFU

[communications@triumf.ca](mailto:communications@triumf.ca)  
[physicsmasterclass.org](http://physicsmasterclass.org)

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