



COLLOQUIUM



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Highlights from current work at the ATLAS Particle Physics Experiment

Abstract

The ATLAS experiment includes over 3,000 physicists from around the world. What are all these people doing? This talk will highlight the breadth of work being done at the ATLAS particle physics experiment. Recent results will be presented including di-Higgs boson production, photon-photon interactions and quark-gluon-plasma (an early state of the universe). Work is also underway on the upgrade of the ATLAS detector. Hardware work on the upgraded detector being done by CSU undergraduate students will be showcased..

3:00 p.m. – 4:00 pm Friday, October 23rd Virtual
For Zoom Link contact dougs@mail.fresnostate.edu