



Contribution ID: 67

Type: **not specified**

ATLAS open and preserved data: status and plans

Thursday 3 October 2024 11:40 (20 minutes)

This year, ATLAS released Open Data for Research for the first time, providing all 2015 and 2016 proton–proton collisions to the public for scientific use. These data join the myriad bespoke datasets that have been released for specific purposes, including fast calorimeter simulation training, top quark jet tagging, Standard Model measurements in final states with a Z boson, and BSM searches. Accompanying this latest data release is significant new documentation providing metadata, software, example analyses, and more. This marks the beginning of a series of open data releases planned over the next 12 months, including the first release of heavy ion open data from ATLAS.

Summary

Author: MARSHALL, Zach (Lawrence Berkeley National Lab. (US))

Co-authors: SOUTH, David (Deutsches Elektronen-Synchrotron (DE)); MOYSE, Edward (University of Massachusetts (US)); HEINRICH, Lukas Alexander (Technische Universität München (DE)); WILLOCQ, Stéphane (University of Massachusetts (US))

Presenter: MARSHALL, Zach (Lawrence Berkeley National Lab. (US))

Session Classification: Experiments and sites