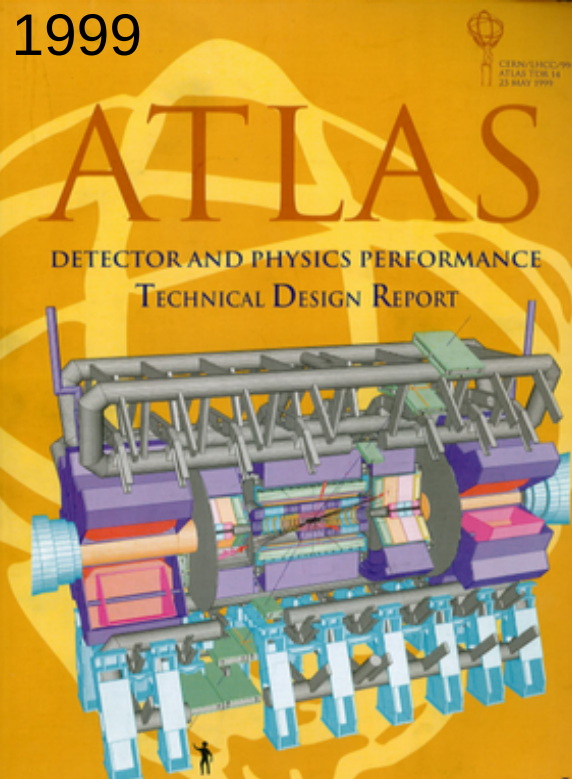


1999



# Persint: 3D & 2D Graphical tool

Compiler

Fortran90

C++

Library

Qt 4.8.6

ROOT ( and Qt plugin for ROOT)

SaMuSoG

M.Virchaux

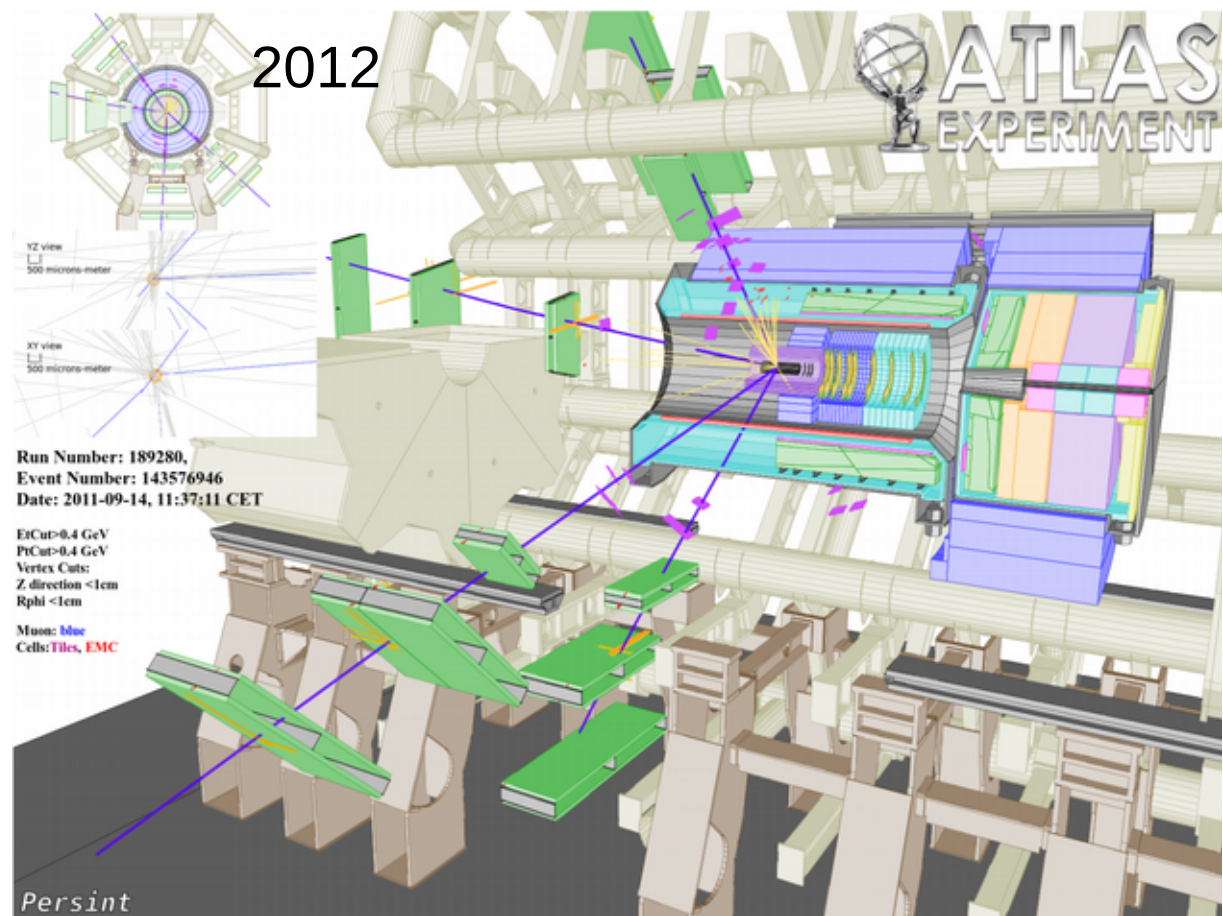
A.Ouraou

JF.Laporte

PF.Giraud

P.Sizun

L.Chevalier



# Persint

- **Detector description**
  - Very detailed level of detector description (Boolean operation)
  - Management of clashes between volumes
- **Debugging reconstruction and geometry description**
  - 3D & 2D view of the detector
  - 3D view: from hits, to tubes, to the full detector
- **Magnetic field visualization**
  - Tracking in magnetic field
- **Visualize the multiple scattering plane**

