

PyHEP 2018

Welcome and workshop overview

Eduardo, Graeme, Jeff
University of Cincinnati, CERN, Nikhef

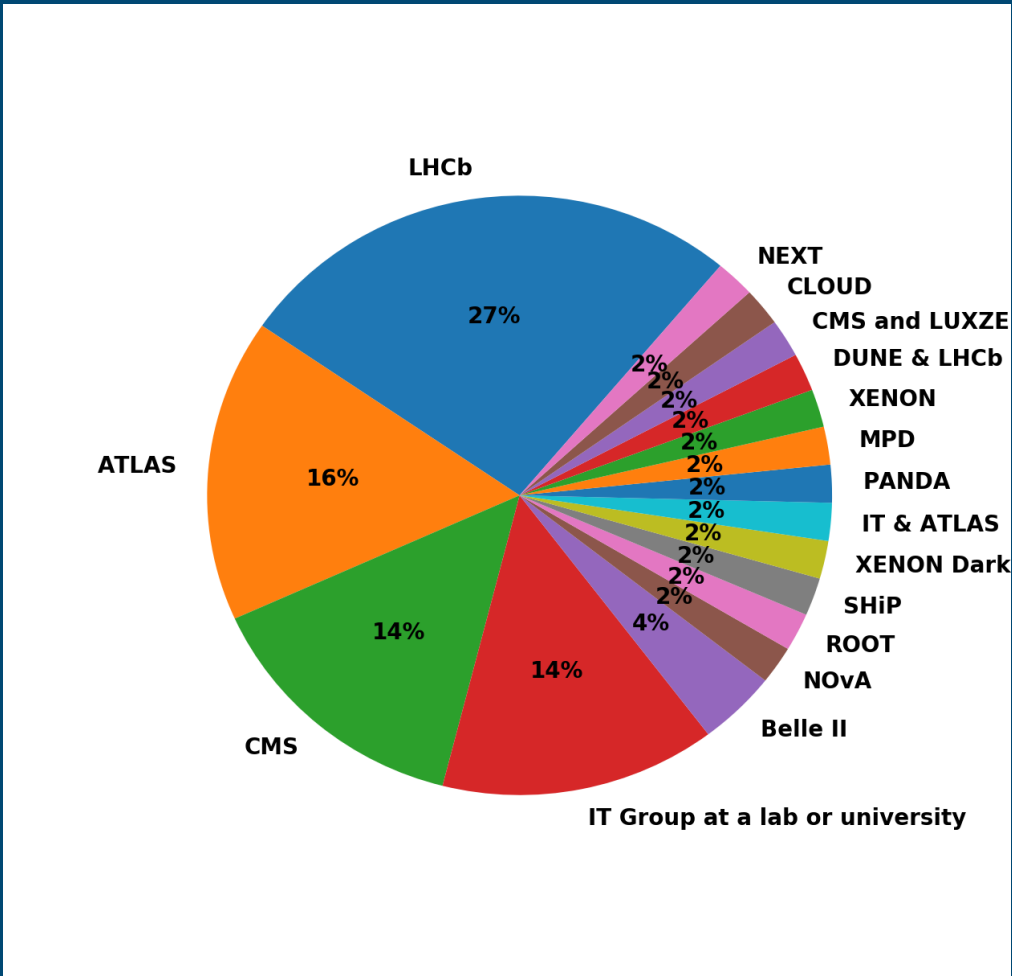
PyHEP 2018, Sofia, July 7th-8th 2018

Workshop raison d'être and goals, in brief

- ❑ Step back and **review evolution of Python in the HEP community at large**
 - There are certainly HEP conferences & workshops discussing computing & software but none really devoted to this critical language in analysis
- ❑ **Python clearly identified as first-class language during the Community White Paper process**
- ❑ **Need to consolidate this consensus and plan the future directions**
 - Where we are going, want to go, need to improve
 - Tools usage, needs and developments, training and education, which Python, etc.
- ❑ **Bring together users and developers** from a wide audience
- ❑ **Educative, not just informative, workshop,**
with lively discussions in the many free and dedicated time slots we foresaw

Welcome to the PyHEP – “Python in HEP” – workshop !

□ Great to see such a **diverse set of participants**



(Taken from the pre-workshop questionnaire)

Agenda – Saturday

9h15 - 10h30 - **Historical perspective / overview**

10h30 - 11h00 - Coffee/tea break

11h00 - 12h10 - **HEP python software ecosystem (part I)**

12h10 - 12h30 - Workshop photo

12h30 - 13h30 - Lunch

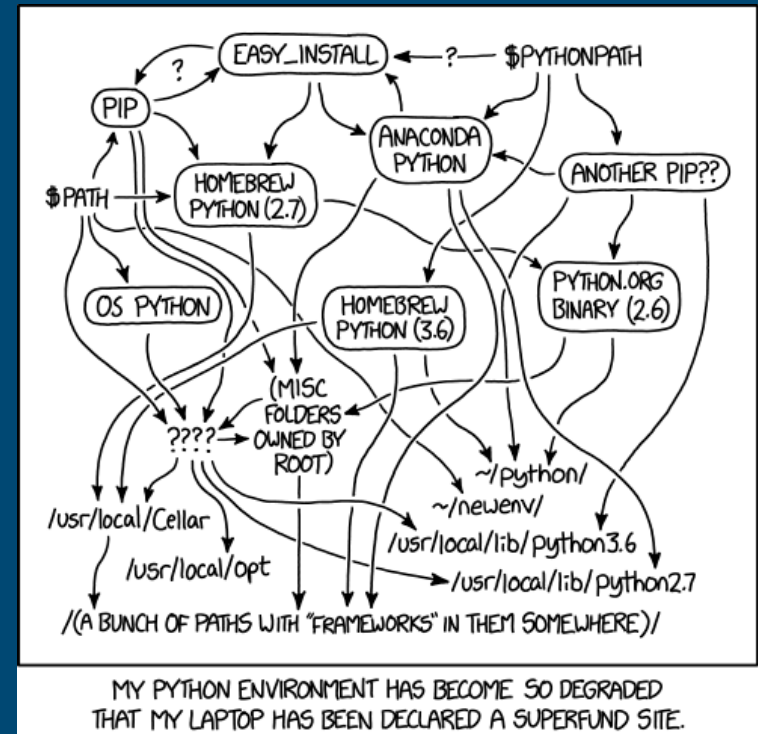
13h30 - 14h30 - **HEP python software ecosystem (part II)**

14h30 - 15h30 - **Analysis & HEP frameworks (part I)**

15h30 - 16h00 - Coffee/tea break

16h00 - 17h00 - **PyROOT and Python bindings**

17h00 - 18h00 - **Distribution and installation**



Agenda – Sunday

9h00 - 10h40 - **Analysis & HEP frameworks (part II)**

10h40 - 11h00 - Coffee/tea break

11h00 - 11h45 - **Python 2 to 3**

11h45 - 12h30 - **Open discussion on education and training**

12h30 - 13h30 – Lunch & end of workshop



Figure 1-1. Guido van Rossum's PyCon 2014 keynote address (photo credit: David Lesieur 2014, CC-BY-SA)

We wish you a great workshop !

Με μεγάλη λση ε άρεσε μοικεμοβ ;

A big thank you to our sponsors !

