PyHEP 2018
Welcome and workshop overview

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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)
A big thank you to our sponsors!

We wish you a great workshop!