

# Data Visualization within the Python ecosystem

*Tuesday 31 May 2016 14:15 (30 minutes)*

Data analysis is integral to what we do at CERN. Data visualization is at the foundation of this workflow and is also an important part of the python stack. Python's plotting ecosystem offers numerous open source solutions. These solutions can offer ease of use, detailed configuration, interactivity and web readiness. This talk will cover three of the most robust and supported packages, matplotlib, bokeh, and plotly. It aims to provide an overview of these packages. In addition, give suggestions to where these tools might fit in an analysis workflow.

## **Talk Length**

30 minutes

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