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# Intermediate: Visualization with Python (matplotlib)

*Thursday 15 September 2022 09:00 (5 hours)*

In this quick workshop we will get an overview over the data visualization framework *matplotlib*.

Participants should have some fundamental knowledge on how to work with Python + *pandas* and have a working Python-installation ready and the *pandas* and *matplotlib*-packages installed.

The workshop contains a code-along introduction and a introduces a set of exercises to build some practical experience.
Instructors will be available to help with the exercises and give feedback on your solutions.

The workshop includes a 30-minute break every 90 minutes and offers the opportunity to take a lunch break at your own discretion during the exercise part (after 12:30).

→ **Register here** ←

## Target audience

People interested in data visualization

## Previous experience

Python Fundamentals, Experience in Pandas

## Maximum number of participants

20

## Learning target

Use the Python framework matplotlib to create visualizations from data sets

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**Session Classification:**   Workshops (HIFIS)

**Track Classification:**   Intermediate