

PYTHON WORKSHOP

Introduction to Python for Language Processing - Corpus linguistics and Text analysis



INSTRUCTOR

Dr. Daniel Ocic Ihrmark
Linnaeus University

DATE

14 and 15 November

TIME

09:00–16:00 (w/ lunch break
between 12:00–13:00)

PLACE

Online

COURSE DESCRIPTION

During this 2-day workshop, we are going to learn about the basics of Python before moving towards specific uses in language processing. The core areas covered are Python fundamentals, LLM-supported programming practices, data collection through web scraping, corpus linguistics using NLTK, and text analysis using SpaCy in combination with other select resources.

In addition, we will spend the final portion of the workshop exploring and discussing the impact of LLM-based closed-box methods in comparison to the more traditional methods engaged with during the earlier parts.

Participation in the workshop does not require previous programming experience, but will benefit from participants bringing their own sample data to work with. However, we will be working in a cloud environment (Google Colab), so ethical considerations regarding the sample might apply.

LANGUAGE

English

INTERESTED?

Please contact erik.schleef@plus.ac.at to register your interest



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