

# Coding-Bootcamp: Introduction to Webscraping with Python

by **Gerome Wolf**

**Location:** Campus Griebnitzsee or Online

**Date:** 2021, April 14-16 | 10-16:30 pm

**Local Organizer:** Philipp Schrauth

## About the Course

For any empirical researcher it is a key determinant of research success to have a broad, complementary toolkit of methods and domain knowledge. Moreover, it becomes ever more important to present scientific results visually and appealingly to address a wider audience.

*Data-Scraping*, the programmatic automation of data retrieval (e.g. from Websites), is a powerful tool that facilitates the construction of novel datasets at relatively low costs. *Python* is a powerful programming language, which experiences growing popularity in the worlds of data science and academia.

In this 3-day Coding-Bootcamp participants will learn the basics and best-practices of data projects and software development in Python with a focus on implementation and application within the Web. In the workshop, participants will furthermore apply their knowledge to spatial data and learn how to visualize it. The course is self-contained and participation from beginning to end is highly encouraged as subsequent concepts and tools build on those introduced before.

## The Lecturer

**Gerome Wolf** is an economist (MSc UCL, BSc + MSc HU Berlin) with a balanced background in empirical and theoretical work. Having worked across commercial as well as central banks and technology start-ups at the intersection of intelligence and technology he aims to support capacity building and informed decision-making based on scientific methods.

## Audience

The content is tailored towards PhD candidates and early career researchers with no or little previous programming experience. We kindly ask you to register via [schrauth@uni-potsdam.de](mailto:schrauth@uni-potsdam.de) by **April 1st**. There will be no participation fees, but space availability is limited. It is required to bring your own Laptop! (*Instructions on software required to be installed will be given before the start of the workshop*)

## Contact

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