

Short Course Statistics (R-Course)

Objective

Learning the application of statistical software in data analysis. Introduction to the freeware tool for statistical analysis R.

Description

You will learn how to use the statistical analysis tool R for the organization and graphical representation of empirical data.

We will discuss how to program and apply the statistical tests explained in the corresponding Short Course Statistics – Theory taking place on April 17th.

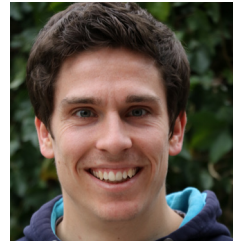
The workshop will cover:

- Import of data and overview
- Descriptive statistics and graphical representations
- Application of common statistical tests and linear regression models
- Simulations, writing one's own functions
- Outlook on further statistical models

Conditions

Pre-requisite for this workshop is a basic knowledge in the theory of statistics, such as presented in the corresponding Short Course Statistics – Theory taking place on April 17th.

Trainer



M.Sc. Benjamin Straub

Goethe-Universität,
Frankfurt

Mathematician and PhD student in statistics with special expertise in the application of statistical software in data analysis.



B.Sc. Insea Schlattmeier

Goethe-Universität,
Frankfurt

M.Sc. student in mathematics and bioinformatics with expertise in R tutorials for life scientists.

Organizational Information

Language	English
Target group	Doctoral Candidates at all stages and Postdocs from all faculties
Date	Wednesday-Friday, 18-20 April 2018, 10:00 – 16:00
Registration	For registration click here