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.

Organizational Information

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
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<tbody>
<tr>
<td>Target group</td>
<td>Doctoral Candidates at all stages and Postdocs from all faculties</td>
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<tr>
<td>Date</td>
<td>Wednesday-Friday, 18-20 April 2018, 10:00 – 16:00</td>
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<td>Registration</td>
<td>For registration click here</td>
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