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.

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

The workshop will take place at Campus Bockenheim.

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 May 3rd.

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>Monday-Tuesday, 6-7 May 2019, Friday 10 May 2019, 10:00 – 16:00</td>
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<td>Registration</td>
<td>For registration click here</td>
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