



DFG SPP1819 - Rapid evolutionary adaptation: Potential and constraints

## Workshop "Reproducible Research", 14 - 16 February 2017

Version: 1st Feb 2016

### Program

Tuesday, 14 Feb 2017	
11:00	<i>Registration and Computer Setup</i>
12:00	<b>Principles of Reproducible Research</b>
12:30	<i>Lunch</i>
13:30	<b>Spreadsheet Organization</b>
14:30	<b>Unix Shell 1</b>
15:30	<i>Coffee</i>
16:00	<b>Unix Shell 2</b>
17:30	<b>Project Metadata, Code Writing</b>
18:00	<i>Dinner</i>

  

Wednesday, 15 Feb 2017	
09:00	<b>Version Control with Git 1</b>
10:30	<i>Coffee</i>
11:00	<b>Version Control with Git 2</b>
12:00	<b>Open Science, Licensing, Citation, Hosting</b>
12:30	<i>Lunch</i>
13:30	<b>Databases and SQL 1</b>
15:30	<i>Coffee</i>
16:00	<b>Databases and SQL 2</b>
17:30	<b>Programming with Databases</b>
18:00	<i>Dinner</i>

  

Thursday, 16 Feb 2017	
09:00	<b>Electronic Notebooks: RMarkdown, knitr</b>
10:30	<i>Coffee</i>
11:00	<b>Electronic Notebooks: Jupyter</b>
12:30	<i>Lunch</i>

### Organization

Please, bring your own reasonably modern laptop. Basic knowledge of R programming language and RStudio is required. You can download a tutorial from the SPP website.

## Location

### Christkönigshaus, Paracelsusstraße 89, D-70599 Stuttgart

The VVS Stuttgart ([www.vvs.de](http://www.vvs.de)) has a very good smartphone app for traveling with the public transport system. However, we provide some suggestions, how to get to the workshop location.

- If you arrive by **train**, it's easiest for you to take subway line U7 (Direction: Ostfildern) and at Ruhbank/Fernsehturm change to bus line 70 (Seemühlenweg or Plieningen Garbe) until bus stop Plieningen Garbe.
- If you arrive by **plane**, take the bus 122 (Direction: Esslingen ZOB) and switch to line 70 (Ruhbank Fernsehturm) at Plieningen Post. Leave the bus at Plieningen Garbe. Alternatively, take a taxi (17 Euro).



## Contact

### Bianca Regenbogen

University of Hohenheim

Institute 350b

Fruwirthstr. 21

D-70599 Stuttgart

Phone: 0711/459-24435

Email: [bianca.regenbogen@uni-hohenheim.de](mailto:bianca.regenbogen@uni-hohenheim.de)