Title: Workshop: Creating experiments with lab.js

Instructor: Sophie Scharf

Abstract:

lab.js is a simple, graphical tool to help you build studies for the web and the laboratory – in addition, it is free and open-source. Many standard tasks can be implemented in lab.js using its graphical user interface. Further, more complex tasks can be realized through the underlying programming language JavaScript. The goal of the workshop is to provide an introduction to both approaches. In doing so, the workshop involves both structured input from the instructor as well as a number of practical exercises so that participants can directly explore the features of lab.js. No prior knowledge of the software or JavaScript is required.

Assignment: Participants will create their own experiment based on the requirements discussed in the workshop.

Credits: 3 workshop days