

Title: Workshop: (Online) Tools for Experimental Psychologists

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Abstract:

This workshop will give an overview and introduction to several tools and skills necessary for conducting experiments both in the lab and online, with an emphasis on online experiments. Tools covered include OpenSesame, PsychoPy, SoSci Survey, lab.js, and Lioness Lab. We also include a guide to decide which tool is best suited for which study design. Moreover, an introduction to the programming languages Python, JavaScript, and HTML will be given, which are necessary to customize experiments beyond the possibilities given by the tools' respective graphical user interfaces. Further, some specifics of online experiments, such as consent and data security, attention checks, timing, task design, and server connections, are discussed. Finally, several ways of online participant recruitment are presented.

Assignment: Active participation

Credits: 2 workshop days