Title: Reproducible Science

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Abstract:

This workshop provides an introduction to developing R packages, using Git/GitHub, reproducibility in coding and beyond, pre-registering your studies, and open science in general. On the first day, we focus on developing simple R packages in conjunction with Git (and GitHub for collaborations and as an alternative/addition to CRAN). On the second day, we focus on reproducible science and preregistrations. This includes writing reproducible code as well as writing paper/preregistration such that others can replicate the procedure/methods used, and submitting citable pre-prints. We will also introduce alternatives to OSF that might be useful especially for psychological researchers.

Credit: 2 workshop days