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Vienna Doctoral School
in Cognition, Behavior and Neuroscience

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Introduction to R and the tidyverse

Tamás Nagy, 14.-15.03.2022, 9:00-17:00, University of Vienna,
format and location t.b.a. **In Kooperation with ECR.**

R is one of the most popular programming languages for data analysis, and it is especially widely used in academia. Besides being the programming language for statisticians, R has an extremely efficient toolbox for transforming, analyzing, visualizing data, and communicating results.

In this workshop, we aim to cover the core R skills that are needed for data analysis. We will focus on data transformation, visualization, and writing efficient functions. We will also prioritize clean coding practices and a workflow that makes R projects transparent and reproducible. After finishing the workshop, participants should be able to use R for data analysis and to individually learn new R skills.

Prior to the workshop, please make sure to install R and RStudio:

R can be downloaded here: <https://www.r-project.org/>

Following to R, please also install RStudio: <https://rstudio.com/>

In any case, here you can get help: <https://moderndive.com/1-getting-started.html#r-rstudio>

- Open for ECRs of Psychology and all VDS CoBeNe PhD fellows
- Registration open until 28.02.2022 via [this form](#):
- Due to the Covid-19 pandemic the format could be either onsite or virtual

