

Workshop Announcement: Multiple Imputation for Multilevel Data (October 3rd)

When: October 3rd, 2019, from 9:00 - 17:00

Where: Hotel van der Valk, Maastricht

http://www.wvbauer.com/courses_at_valk

In this one-day workshop, we will learn about the theoretical foundations and the treatment of missing data. The focus of the workshop is on missing data in multilevel research and their treatment with multiple imputation (MI) in the statistical software R. In this context, we will discuss applications of multilevel models in both cross-sectional and longitudinal research as well as some advanced methods for multilevel models with random slopes and nonlinear effects. The participants will learn about the correct application of these methods and will be able to apply them first-hand in several practical sessions using real data from psychology and educational science.

The course will be taught by Simon Grund (Leibniz Institute for Science and Mathematics Education, Kiel, Germany).

The course fee is €100.

To register, please send an email to Jolanda Koch at: jolanda.koch@maastrichtuniversity.nl

Then please transfer the course fee to:

Bank Account No: 65 76 25 418

IBAN Number: NL47INGB0657625418

SWIFT / BIC: INGBNL2A

Account holder: Maastricht University, Maastricht, The Netherlands

Specification: 30972523N MI-workshop <Your Name>

Please bring a laptop to the workshop, with R and RStudio installed. R can be downloaded here:

<https://cran.r-project.org/> RStudio can be downloaded here:

<https://www.rstudio.com/products/rstudio/download/>

Optional: If you would like to do some reading before the course, this article was recommended by Simon:

Schafer, J. L., & Graham, J. W. (2002). Missing data: Our view of the state of the art. *Psychological Methods*, 7, 147–177. doi:10.1037//1082-989X.7.2.147