

Working with datasets and visualising data in R



Workshop

Dr. Jan Vanhove

University of Fribourg/Freiburg

Chair: Prof. Dr. Anita Thomas, UNIFR

Friday 28/2/2025 & Friday 14/3/2025

Institut de plurilinguisme

Université I HEP Fribourg

Rue de Morat 24, 1700 Fribourg (Suisse)

📍 Salle K1.03

This two-day workshop aims to impart the skills required to work with datasets and create informative visualisations of data obtained in research projects. The tidyverse suite of packages for R will be used throughout.

Day 1: Working with datasets (13.30-17.30)

In this part, participants will acquire tools and knowledge to organise, transform, summarise, and query datasets in research contexts using R.

Day 2: Visualising data (13.30-17.30)

This part presents useful techniques for visualising research data using R. The focus is on drawing plots of raw data, as opposed to visualisations of statistical models. We will apply the skills acquired on Day 1 time and time again on Day 2.

About the instructor

Jan Vanhove is a senior lecturer at the Department of Multilingualism, Fribourg, and is currently pursuing a Master's degree in statistics and data science in Berne. He occasionally blogs at <https://janhove.github.io>

PhD programme on Multilingualism

The event is part of the doctoral programme Multilingualism: Acquisition, Education, and Society (more information here: <https://institut-plurilinguisme.ch/fr/programme-doctoral>)

Participation

Students and PhD students from Swiss Universities are eligible to participate. Travel expenses are reimbursed under certain conditions.

Contact & Registraton

To register, please contact Dr. Philippe Humbert (philippe.humbert@unifr.ch) by **February 12, 2025**.