

CSLS workshop series
Using R for data analysis in sociolinguistics
Erez Levon



Tuesdays | 16:15-17:45 | UniTobler | **F -105** | University of Bern

28 March | **Introducing R for Sociolinguistic Analysis**

In the first workshop, we offer a general introduction to R. Topics to be covered include importing and manipulating data and computing basic descriptive and inferential statistics (chi-squares, t-tests, correlations). No prior knowledge of R is required.

18 April | **Regression Modelling in R**

The second workshop discusses regression modelling in R. Topics to be covered include how to build and interpret regressions models (linear and logistic) and how to perform common post-hoc tests of model results. A basic understanding of the R platform is assumed.

16 May | **Additional Data Exploration in R**

This third workshop covers alternative approaches to quantitative data analysis, including Principal Components Analysis and clustering methods. Time permitting, a brief introduction to plotting model results in R will also be offered.

Please register for each workshop individually via info.csls@unibe.ch.

This workshop series is part of the Forum SLS. Advanced MA students and doctoral researchers at the CSLS will receive 0.5 ECTS for each workshop.