

# Phonetic fieldwork and experiments with the `phonfieldwork` package for R

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Presentation is available here: [tinyurl.com/y6lf5ch4](https://tinyurl.com/y6lf5ch4)



# Outline of the talk

Introduction

Installation of the package

Creating your presentation

Data renaming

Data merging

Data annotation

Data extraction

Data visualization

Reading data from different linguistic sources

Creating a data viewer – template for the data sharing

## Most phonetic research consists of the following steps:

- 1 Formulate a research question. Think of what kind of data is necessary to answer this question, what is the appropriate amount of data, what kind of annotation you will do, what kind of statistical models and visualizations you will use, etc.
- 2 Create a list of stimuli.
- 3 Elicite list of stimuli from speakers who signed an Informed Consent statement, agreeing to participate in the experiment to be recorded on audio and/or video.
- 4 Annotate the collected data.
- 5 Extract the information from annotated data.
- 6 Create visualizations and evaluate your statistical models.
- 7 Report your results.
- 8 Publish your data.

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- 7 Report your results.
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The `phonfieldwork` package is created for helping with items 3, 4 (partially), 5, 6, and 8.

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