



Data hack: mapping language use in the 21st century Call for Participants

>140 locations
>500 speakers
>100,000 data points
>3 million words

Calling all linguists, statisticians, human geographers, computer scientists, creative writers: we have a rich language data source and we'd like you to come work on it.

This 2-day data hack offers postgraduate students the first opportunity to work with The Scots Syntax Atlas (scotssyntaxatlas.ac.uk), a major new online resource for the study of language use across time and space.

Participants in the hack will have access to:

- more than 300 hours of recorded and transcribed conversational data, amounting to over 3 million words
- likert scale judgment data on over 250 linguistic features from over 550 speakers in 140+ communities across Scotland, giving a total of 111,000+ judgments
- raw .csv data on linguistic forms used across geography and generation.
- an online atlas which visualises speech patterns

Working with such data will allow participants to produce collaborative outputs as well as gaining experience in working with a large dataset. Potential data hack projects will be proposed by the atlas team, but participants will also be able to propose their own projects. These may involve addressing research questions about language variation and change; developing visualisations or tools for data analysis, or creating works incorporating the range of diverse voices across time and space.

The hack will be facilitated by a number of experts across a range of fields:

[Dr Tam Blaxter](#) (University of Cambridge – data visualisation + dialectology)
[Dr Amanda Thomson](#) (Glasgow School of Art – mapping/printing + Scots in art)
[Dr Andrew Weir](#) (NTNU Norwegian University of Science and Technology– theoretical syntax + semantics)

In addition to the hack, we will run a series of masterclasses with these facilitators where they share their research methodologies and findings.

The details

The hack will take place on **Monday 10th** and **Tuesday 11th June 2019** at the **University of Glasgow**.

Participants will receive funding up to **£300** in travel and accommodation expenses. Lunches will be provided, as well as dinner on the final evening.

Potential participants can apply by completing this Google form.

<https://docs.google.com/forms/d/e/1FAIpQLSdCiIVQSRKOTfGE43ABgtobv3vKnJTW7L0e8E0JKJTz-NFPIw/viewform>

Selection will be based on your answers to the two 100 word questions on the Google form.

The deadline for applications is **29th March 2019**. We will let you know if you have been selected **w/c 8th April 2019**.

For more information, go to: <http://scotssyntaxatlas.ac.uk/workshops/data-hack>.

Please mail scotssyntaxatlas@gmail.com with general inquiries.