## **Dealing with Big Data in the Humanities**

The internet is full of data that contain interesting information and it would be great if we could access and analyze these enormous amounts of data to inform our theories. Fortunately, with the right tools it is possible to extract information that cannot only be used for commercial purposes but can also inform scientific theories or test theoretically grounded hypotheses.

This workshop consists of two sessions. A workshop outline is available **here**.

Date: Jun 12 (Mon) & 14 (Wed), 2017

Time: 9:30 am to 12:30 pm

Venue: P501, Graduate House (on Level P5, one floor below Wang Gungwu Lecture Hall)

In this two half-day workshop, the participants will use hands-on tasks so that they can create big datasets automatically, organize them according to their needs and perform analysis to identify clustering in the data. They will also make use of programming and statistical analyses to find patterns in the data. The main goal is to enable the participants to be acquainted with the way to handle big data to cater for their research needs.

Registration is needed for the workshop. Students who are interested please complete the "<u>Application Form for Workshop Registration</u>" and submit it to the Graduate School by **Jun 9**, **2017**.

## About the workshop leader

Eileen Waegemaekers is a 3rd year PhD candidate in the Department of Linguistics. She received her BA and MA in Linguistics from the University of Amsterdam, the Netherlands. Eileen is interested in how languages can change under the influence of multilingualism. She uses computational models and large text corpora in her project on Singapore English which required her to learn how to deal with big data, write and execute python scripts and perform the kind of analyses that she will be teaching in this workshop.

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