



## QuantLunch #4: Quantitative Text Analysis in R

Join our **mini tutorial** in Quantitative Text Analysis in R for an engaging introduction to the world of text mining! This session will provide an overview of both conventional techniques—such as dictionary-based methods and topic modeling—and the latest advances using large language models (LLMs). The tutorial includes brief hands-on coding exercises, allowing you to apply these approaches directly to your text data. No prior experience is required, but bring your laptop with R and RStudio installed to fully benefit from the exercises.

**Seraphine F. Maerz** is a Lecturer in Political Science (SSPS/UniMelb). She researches democracy and authoritarianism, specializing in the use of quantitative text analysis to analyse political language. She co-leads research projects that apply both traditional methods like topic modeling and dictionary approaches, as well as innovative applications with large language models (LLMs), to detect early signs of democratic decline. Motivated by making quantitative methods accessible to a wider audience, Seraphine is passionate about teaching cutting-edge techniques for analysing political texts.



**Lunch will be provided!** If you'd like to join, send an email latest by **October 9** to either Irma ([irma.mooi@unimelb.edu.au](mailto:irma.mooi@unimelb.edu.au)) or Seraphine ([seraphine.maerz@unimelb.edu.au](mailto:seraphine.maerz@unimelb.edu.au)).

**When: 14 October, 12-1pm**  
**Where: Arts West Research Lounge**  
**(BUILDING 148A, Floor L5), Parkville**

*For updates and future QuantLunches visit our website:  
<https://quantilab.github.io/>*