



AI FOR SOCIAL SCIENCE SERIES
QuantLunch #1/26

Analysing Qualitative Data with Large Language Models (LLMs)

An Introduction to the *quallmer* toolbox

Monday, 31 March 2026 | 12:00 – 1:00 PM

Old Arts Atrium Meeting Room • Building 149, Level 2, Parkville

ABOUT THIS SESSION

From small, exploratory coding to large-scale yet in-depth qualitative analysis – with fully replicable workflows. This session introduces *quallmer*, an easy-to-use R package that integrates large language models into qualitative research, enabling systematic analysis and codebook-based qualitative coding of texts, images, pdfs, tabular data and other structured data at scale. We will illustrate the *quallmer* workflow with a simple and intuitive example. **No previous knowledge of R or programming required.** The tutorial requires little code and introduces a flexible alternative to the built-in AI tools in qualitative analysis software.

PRESENTER

Seraphine F. Maerz is a Senior Lecturer in Political Science at the University of Melbourne and an ARC DECRA Fellow whose research examines the dynamics of democracy, autocratization, and authoritarianism, with a particular focus on how political leaders' rhetoric shapes democratic institutions. Her work has been published in journals such as *British Journal of Political Science*, *Political Science Research and Methods*, *Journal of Peace Research*, and *Democratization*. She is co-developer of *quallmer* and is committed to promoting methodological transparency, reproducibility, and broader access to computational skills in the social sciences.

BYO lunch!

Please RSVP to: irma.mooi@unimelb.edu.au or seraphine.maerz@unimelb.edu.au

This event is part of the new *AI for Social Science* seminar series. For more information visit: quantilab.github.io