In this workshop we want to explore how data analysis can be used in your chosen area of research. We will discuss how to obtain relevant data, how to describe it and how to analyse data to support your analytical narrative. No previous knowledge of statistical methods is required. To get things started on each day I will present an applied statistical paper and talk you through the data description and analysis. Each participant is then invited to present his or her research question. Presentations should be no longer than 15 minutes in order to leave time for discussion and suggestions.

Your presentation should cover the following points:

• Research question
• Very brief overview of the related literature
• What do you expect your contribution to be?
• Research Methodology
• Possible data sources
• Data already collected, if possible present some of the data

Our aim will be to suggest related literature, additional data sources, interesting and intuitive ways of presenting the data and how the data analysis could be taken forward. The discussion is meant to get you started on framing your research question and to map out future research. This is an opportunity to get some feedback at an early stage of your work. Each topic will be discussed in turn. My presentations will be based on the following two papers: