**Introduction to R**

This session will cover the basics of the programming language R and the use of RStudio. We will discuss the Tidyverse collection of packages and their use in data analysis and visualisation, with a particular focus on ggplot2 and the notion of tidy data format.

Key learning points:

* How to use RStudio as a development IDE
* Data wrangling and exploration
* Statistical analysis of model performance

**Visualisation**

This session will focus on data visualisation, including visualisation theory and plotting options in Python (matplotlib, seaborn, Bokeh) and R (ggplot2).

Key learning points:

* What makes a good visualisation
* How to quickly produce visualisations from pandas (Python) and dataframes/tibbles (R).