

# SPATIAL ANALYSIS TRAINING DAY

**09:45-10:00**

Pre-event **coffee and tea** in the **atrium** at the Big Data Institute

**10:00-10:10**

Spatial Analysis training day: **Introduction** by Andre Python

**10:10-10:50**

Malaria Atlas Project: **Mapping from A to Z** by Kate Battle

**10:50-11:10**

Overview of **MAP products** by Mike Thorn

**11:10-11:30**

The Malaria Atlas **R package**

**11:30-11:45**

**Coffee** break

**11:45-12:30**

Statistical **Modelling**: Introduction to spatial modelling techniques by Ewan Cameron

**12:30-13:30**

**Free Lunch** break in the atrium

**13:30-15:30**

**Practical** sessions in **parallel**

Option **1**: GIS and Data preparation

Option **2**: Introduction to R-INLA for geospatial modelling

Option **3**: Advanced statistical modelling with TMB

**15:30-16:00**

**Conclusion** and Q&A with all speakers/tutors

**16:00-17:00**

**Wine** reception